

Sears

CRAFTSMAN®

1971

POWER AND HAND TOOLS

Plus Cabinet and Builders' Hardware



This Saw described
on page 3

You can equip your entire workshop
with hand and power tools and
accessories from this catalog

INDEX ON PAGE 105

Prices in effect
until November 1, 1971

Sears, Roebuck and Co.
*Satisfaction Guaranteed
or your money back*

Our largest—most powerful Radial-Arm Saw
.. 12-inch, develops 4½ HP .. specially





Tenon Rip Bevel Cut Cross Cut Jack Rafter Bevel Rip Miter Plough Dado Roul Rabbet Shape

designed to handle tough commercial jobs . .

Here's what this versatile Radial-arm Saw can do by itself and in combination with accessories listed on this page. The "Radial-arm Saw Book" below explains all these operations in detail.

SPECIFICATIONS

- Motor . . . develops 4½ HP on 220/240-v. AC, 4 HP on 110/120-v. AC, 3450 RPM
- Blade size . . . 12-inch x ¼-inch hole
- Depth of cut (maximum) . . . 4 inches
- Depth of cut 45° (maximum) . . . 3½ inches
- Width of crosscut (max.) in 1-in. stock, 16 in.
- Width of rip (maximum) . . . 26½ inches
- Height adjustment . . . 9½ inches
- Dado size . . . 8-inches diameter x 1½ inches
- Dado depth (maximum) . . . 1½ inches
- Miter index stops . . . Arm rotates 360° fixed stops at 0° and 45° right or left
- Yoke . . . Swivels 180° left or right with fixed stops at 0° and 90° right or left
- Bevel index . . . Motor tilts 180°—fixed stops at 0°, 45° and 90° right or left
- Scales . . . Miter, bevel, in-and-out rip
- Table . . . Resin-bonded chipboard 28½x44x1 in.
- Column diameter . . . 3 inches
- Distance from center line of column to end of arm . . . 30½ inches
- Over-all size . . . 38½x44x34½ inches high

Cuts wood up to 4 inches thick

\$359⁰⁰

- Carriage glides on round steel tracks for extra-long service
- New at Sears! Lower retractable blade guard now as standard equipment
- Blade doesn't protrude over edge of table when outtripping . . safer
- Steel legs can be mounted horizontally for use as carrying handles

Rugged, extra-powerful saw . . precision built for maximum cutting accuracy and performance. Top commercial quality throughout. Electro-mechanical brake stops blade in approximately 10 seconds . . does not drag when blade is started. No waiting between setups. Carriage glides on sealed, permanently lubricated ball-bearings. Motor, yoke and carriage easily removed.

Extra-large 28½x44-inch table provides plenty of work space. Work function chart for easy setups. Back-end of ¾-inch arbor has standard ½-inch x 20-thread . . needs no special adapters for standard accessories. Automatic thermal overload protector resists motor burnout. Adjustable anti-kickback and splitter.

Cuts from top . . layout marks are always in view. Settings hold fast . . give precision cuts even with repeated operations. Handle and motor are an integral assembly . . single-hand control with full-view cutting keeps you in control at all times. Push-pull on-off switch with key-lock . . provides extra safety when tool is left unattended.

Direct drive for full power . . no belts needed. Capacitor-start motor has permanently lubricated ball bearings for long life. Operates on 120 or 240-volt. Factory wired for 240-volt, 60-cycle AC. 12-inch Kromedge® combination blade, UL listed. Guaranteed for 1 full year (see page 7). See accessories below.

99 AT 2951N—Shipping weight 242 lbs. . . \$359.00

You get many more uses from your **CRAFTSMAN®** Radial-arm Saw with these handy accessories



1 Shaper Fence. 3-inch movement, 45° adjustment. Ideal when cutting picture, window or door frames. 9 AT 2954—Wt. 4 lbs. 3 oz. . . \$6.99



2 Hold-down Attachment. Fits most bench saws, radial-arm saws, shapers and jointers. Keeps hands away from cutting blade. Includes 2 clamps, 2 tempered steel "L" rods, 4 holding fixtures and 4 spring steel hold-down fingers. Mounting hardware and instructions also incl. Shipping weight 2 lbs. 11 oz. 9 AT 3230. . . Set \$4.99

3 CRAFTSMAN Key Chuck. Converts your saw for routing, drilling. Precision geared. Holds standard shank boring tools up to ½ inch diameter. Fits ½-in. x 20-thread shaft. Capacity: 5/16 to 3/4-inch. Key. 9 AT 2980—Shpg. wt. 1 lb. . . \$6.99

4 Miter Vise. Double-jaw vise for cutting 45° miters (90° miter joints) on all radial-arm and swing saws. Holds molding, frame sections up to 3 in. wide. Alum. base, jaws; steel screws. For wood, metal. 9 AT 3279—Shpg. wt. 2 lbs. . . \$9.99



5 Automatic Carriage Return. This handy accessory helps make your work a bit easier by eliminating many unnecessary motions. Rewind action of the strong steel wire automatically returns the carriage to rear of radial-arm after making a cross-cut . . saves both time and energy. Operates on any miter angle. Sturdy steel construction. Painted charcoal gray. Quickly attaches to saw. For use on all 10-in. and 12-in. CRAFTSMAN radial-arm saws. Shipping weight 1 pound 6 ounces. 9 AT 2956. . . \$6.99



6 Radial-arm Saw Book. Informative reading for those who want to get the most out of their radial-arm saw. Applies to all radial-arm saws shown in this catalog. Contains complete instructions for over 200 operations concerning wood, plastic and metal working. Also a chapter on maintaining your saw for peak performance and accuracy. Fully illustrated. 102 pages in all. Bound in a durable red plastic cover. Shipping weight 15 ounces. 9 AT 2938. . . \$3.99



7 Molding Head Guard. For extra protection when saw is used as a shaper. Use with molding heads and dadoes up to 7-inch diameter on page 9. Fits radial-arm saw 99 AT 2951N, 99 AT 2944, former saws 99-2952, 99-2943, 99-2932, 99-2941. Not for 99 AT 2922. 9 AT 29524—Wt. 1 lb. 1 oz. . . \$8.99

8 Rotary Surface Planer Attachment. Three blades give extra-smooth finish. 5/8-inch hole. Fits all CRAFTSMAN radial-arm saws in this book except 8-in. Radial-arm Saw 99 AT 2922 on page 5. Shipping weight 1 pound. 9 AT 29512. . . \$6.99

Surface Planer Attachment with Carbide Tip. Similar to (8) above, but carbide tips stay sharp much longer than non-tipped surface planers. Not for use on 99 AT 2922. Shipping weight 1 pound. 9 AT 29513. . . \$9.99

9 Sanding Plate. Onesided med. grit, other side coarse. Diam. 10 in. Flat sanding surface. 5/8-in. x 12-Acme thread hub. Fits most CRAFTSMAN radial-arm saws, saw above and saws on pages 4, 5. Also fits former saws 99-2952, 99-2943, 99-2932, 99-2941. Not for use with 99 AT 2922. 9 AT 22724—Wt. 4 lbs. 6 oz. . . \$5.99

10 8-inch Sanding Wheel. Aluminum. 1 side tapered, 1 side flat. For 5/8 to 1 1/2-inch center hole. Medium grit on both sides. 9 AT 2274—Wt. 1 lb. 3 oz. . . \$3.49

10-inch Sanding Wheel. Steel. For 1 1/2 to 2-inch center hole. Med. grit on one side; coarse grit on the other. 9 AT 22723—Wt. 3 lbs. 14 oz. . . \$4.49

Repl. Sanding Discs. For (10) above. 3-in. center hole. Pkg. of 6: 2 fine, 2 medium and 2 coarse discs.

8-in. diameter. 9 AT 22730—Wt. 9 oz. . . Pkg. 99c

10-in. diameter. 9 AT 22731—Wt. 12 oz. . . Pkg. \$1.49

CRAFTSMAN® Dust Collector Attachment

\$13⁹⁹



Eliminates needless clean-up time. Collects sawdust through 2½-inch hose connected to 9/16x10-inch shroud behind blade and through 1½-inch hose connected to blade guard. Shroud easily attaches to table. Effective in crosscut, bevel cut, rip or miter positions. Fits most CRAFTSMAN radial-arm saws. Use with any CRAFTSMAN HOME-N-SHOP VAC® (page 29). Does not fit 99 AT 2922, former saws 99-2930 and 99-2931. 9 AT 16996—Shipping weight 5 lbs. 6 oz. . . \$13.99

CRAFTSMAN® 10-inch Radial-Arm Saw

Special electro-mechanical brake stops blade within 10 seconds



Without
stand

\$249⁰⁰

- Friction, lock holds carriage securely when it is pushed to rear end of track . . . helps stop bounce-back and creeping
- Color-coded controls are positioned up front for fast setups
- Large 26 $\frac{1}{4}$ x36-inch table doubles as a work bench

This fine saw meets the requirements of professional craftsman and home workshop owners who demand extra accurate, top-quality tools. Practically an entire woodworking shop in itself, but for added versatility see accessories listed on pages 2 and 3.

Saw glides along radial arm on permanently lubricated ball bearings . . . a feather-light touch moves entire carriage mechanism. 4 $\frac{3}{4}$ inches between bearing centers for extra smooth carriage travel. Keylock on on-off switch. Electro-mechanical brake stops blade automatically when power is shut off . . . does not drag when saw is started. Back-end of $\frac{3}{8}$ -in. motor shaft is standard $\frac{1}{2}$ -in. x 20-thread size . . . needs no special adapters for handling accessories. Cuts from top . . . layout marks are always in full view. Adjustable anti-kickback device.

Direct drive motor develops 2 HP. No gears or belts needed. Capacitor-start motor has permanently lubricated ball bearings. Thermal overload protector resists motor burnout. Operates on 110-120 or 220-240-volt, 60-cycle AC. UL listed. 10-inch CRAFTSMAN Kromedge® chisel-tooth combination blade. Order stand at right. Guaranteed 1 year . . . see page 7.
99 AT 2944N—Shipping weight 180 pounds \$249.00

SPECIFICATIONS

Motor develops 2 HP, 3450 rpm
Blade size 10-in., $\frac{1}{8}$ -in. hole
Depth of cut (max.) 2 $\frac{1}{2}$ inches
Depth of cut 45° (max.) 2 $\frac{1}{4}$ inches
Width of crosscut (maximum) . . . 1-in.
1-inch stock 15 $\frac{1}{2}$ inches
Width of rip (max.) 25 $\frac{1}{2}$ inches
Height adjustment 8 inches
Dado size 8-in. diam. x $\frac{1}{8}$ in.
Dado depth (max.) 1 $\frac{1}{2}$ inches
Miter index stops Arm rotates 360°, fixed stops at 0° and 45° left or right

Yoke Swivels 180° left or right, fixed stops at 0°, 45° and 90° left or right
Bevel index tilts 180°, fixed stops at 0°, 45° and 90° left or right
Scales Miter bevel, in-and-out rip
Table Laminated hardboard, resin bonded wood, 26 $\frac{1}{4}$ x36x1-in.
Column diameter 3 inches
Distance from center line of column to end of arm 30 $\frac{1}{2}$ -inches
Overall size 29 $\frac{1}{2}$ -in. high, 36-in. wide, 34 $\frac{1}{2}$ -in. long.

Heavy-duty Stand or Cabinet with 3 drawers and door

\$49⁵⁰ without casters

Provides solid support for radial-arm saws and other heavy tools. Use with 99 AT 2944N above or saw 99 AT 2933N. Converts into a shop cart with casters (listed at right). Holds 5 drawers (listed below). Door perforated to hold hooks for tools and accessories.

Basic stand has top tray with 1 $\frac{3}{4}$ -in. rim. Use with rim down as shelf or up as tray. Adjustable feet. Steel. Gray-enamelled finish. 23 $\frac{3}{4}$ x24 $\frac{1}{2}$ x33 inches high. Shipped unassembled.

Stand with back. No doors, drawers.
99 AT 1038L—Shpg. wt. 52 lbs. \$29.99

Stand with 3 drawers and door. See description of drawers and door below.
99 AT 10315L5—Shpg. wt. 87 lbs. \$49.50

Steel Drawer.* Red trim. 16 $\frac{1}{4}$ x16 $\frac{1}{2}$ x4 $\frac{1}{8}$ -in. deep. With mounting rails, slides.
99 AT 10328C—Shpg. wt. 9 lbs. \$5.99

Steel Door.* 24 $\frac{1}{4}$ x20 $\frac{1}{4}$ -in. Full-length hinge. Tumbler lock, 2 keys.
99 AT 10335C—Shpg. wt. 8 lbs. \$5.99

*These 2 accessories fit stand above and 99 AT 10265N2 on page 104.

Retractable Caster Set (on cabinet). 450-lb. cap. Step on lever to lower and retract casters. Cast alum. Hard plastic wheels. For stand at left. Also for 99AT10525C, 99AT1071C on page 17, 99AT10265N2 on page 104. Fits former 99-1026, 99-10425, 99-1030, 99-10307. Set of 4 casters. Shipping weight 8 lbs.
99 AT 1042C Set \$13.99

Heavy-duty retractable Caster Set (inset view). For heavier loads up to 600 pounds. Similar to caster set above but with heavier aluminum construction. Solid-rubber ball casters start rolling the instant you push. Fits all stands listed under above caster set. Set of 4 casters. Shipping weight 8 lbs.
99 AT 1041C Set \$19.99

Sears Has a Credit Plan to Suit Your Needs
See Big Book or ask for details

New 10-inch Radial-arm Saw

develops 2 HP ..
cuts wood
3 in. thick

9-inch Saw

develops 1½ HP
cuts wood
2½ in. thick

Both Saws have: direct motor drive that delivers full power . . no belts, pulleys or gears. An on-off switch with key lock for added safety when saw is unattended

\$199⁰⁰ without stand

This great saw meets the requirements of professional craftsmen and home workshop owners who demand extra accurate, top-quality tools. Practically an entire woodworking shop (for added versatility see accessories, pg. 3).

The electro-mechanical brake stops blade quickly when power is shut off. Saw glides along radial arm on permanently lubricated ball bearings . . a feather-light touch moves entire carriage mechanism. 4¾-in. between bearing centers for extra-smooth carriage travel. Thermal overload protector resists motor burnout. Back-end of ¾-in. motor shaft is standard ½-in. x 20-thread . . no special adapters needed. Anti-kickback device. Automatic friction lock. Capacitor-start motor has permanently-lubricated bearings. 110-120-v. AC. UL listed. 10-in. Kromedge® combination blade. Stand not incl. (page 3). Guaranteed 1 year . . page 7.

99 AT 2945N—Shipping weight 100 pounds. \$199.00

\$149⁰⁰ without stand

Lightweight and portable . . yet with the accuracy and ruggedness necessary for professional applications . . see accessories on page 3.

Convenient color-coded controls. Automatic thermal overload protector. Full ¾-in. arbor . . back-end has regular ½-in. x 20-thread to take standard accessories. Carriage rolls on built-in hard steel tracks with permanently lubricated ball bearings for wear resistance and accurate cutting. Anti-kickback device and manually operated brake included. Ball-bearing epoxy-insulated capacitor start motor (3450 rpm). 110-120-v., 60-c. AC. UL listed. 9-in. Kromedge® blade. Stand not incl. (see page 3). Guaranteed 1 year . . see page 7.

99 AT 2933N—Shipping weight 100 pounds. \$149.00

Manual Brake for former saws 99-2932, 99-2935.

9 AT 2935E—Shipping weight 14 ounces. \$5.99

Specifications for 8, 9, 10-inch Radial-arm Saws on this page.

	10-in. Saw (99 AT 2945N)	9-in. Saw (99 AT 2933N)	8-in. Saw (99 AT 2922N)
• Motor.	Develops 2 HP 3450 rpm	Develops 1½ HP 3450 rpm	Develops 2 HP 5000 rpm
• Blade size.	10-in. ¾-in. center hole	9-in. ¾-in. center hole	8-in. ¾-in. center hole
• Depth of cut (maximum).	3 inches	2½ inches	2½ inches
• Depth of cut 45° (maximum).	2½ inches	2 inches	2 inches
• Width of crosscut (maximum) in 1-inch stock.	15½ inches	15½ inches	11½ inches
• Width of rip (maximum).	25¼ inches	25¼ inches	20¾ inches
• Height adjustment.	8 inches	7 inches	2½ inches
• Dado size.	8-in. diam. x 1½ in.	7-in. diam. x 1½ in.	6-in. diam. x 1½ in.
• Dado depth (maximum).	2 inches	1½ inches	1½ inches
• Miter index stops (All saws rotate 360°).	0°, 45°, 90° left or right	0°, 45°, 90° left or right	0° and 45° left or right
• Yoke (Swivels 180°), fixed stops at.	0° and 90° left or right	0° and 90° left or right	0° and 90° left or right
• Bevel index (Motor tilts 180°), fixed stops at.	0°, 45°, 90° left or right	0°, 45°, 90° left or right	0° and 45° left only
• Scales.	Miter, bevel, rip	Miter, bevel	Miter, bevel
• Table.	Resin bond chipboard 36x27 in.	Resin bond chipboard 27x32 in.	Chipboard 21¼x32 in.
• Column diameter.	2¾ inches	2¾ inches	2¾ inches (square)
• Distance from center line of column to end of arm.	26¾ inches	26¾ inches	27¾ inches
• Over-all size.	38x36x27¼ in. high	31½x32x27¼ in. high	32x30¾x26 in. high

New! 8-inch Radial-arm Saw

Direct-drive capacitor motor
develops 2 HP **\$99⁵⁰**

This saw is both compact and lightweight for maximum portability from job to job . . has the quality and versatility that the home craftsman requires. For added versatility and to get the most out of your radial-arm saw see accessories on page 3.

100% ball and roller bearings are sealed and permanently lubricated. Anti-kickback and safety clutch helps protect both the motor and the operator . . resists motor burnout. Key lock on the on-off switch for added safety when the tool is unattended. Full ¾-inch arbor. Rigid column support is 2¾ inches square.

Universal type motor develops 2 HP. No-load speed 5000 rpm. Dynamically balanced armature for minimum vibration . . wound with special heat-resisting wire for maximum durability and service. Hardened helical gears for positive power transmission. 110-120-volt, 60-cycle AC. UL listed. Uses standard type dados (not for use with adjustable dado 9AT3267 on page 9). Full 1-year Guarantee . . see page 7.

Shipped freight (rail or truck) or express. \$99.50
99 AT 2922N—Shipping weight 60 pounds. \$99.50



Exclusive front-mounted work guide... makes fast work set-ups easy

CRAFTSMAN® 12-inch Tilting-arbor Floor-model Saw

Cuts through wood up to $3\frac{9}{16}$ inches thick
Accurately rips thru center of a panel over 6 feet wide

- Outfit includes saw, motor, support legs and 3 extensions
- 3450-rpm direct drive capacitor motor develops $4\frac{1}{2}$ HP on 220-240-volts . . . 4 HP on 110-120-volts
- Electro-mechanical brake stops blade automatically
- Micro-adjustment knob aligns rip fence exactly and quickly

Complete Outfit \$**359⁰⁰**

SPECIFICATIONS

- Depth of cut (max.) $3\frac{9}{16}$ in.
- Blade type . . . Kromedge® free-cut, taper ground combination
- Blade size 12-inch diameter ($\frac{3}{8}$ -inch center hole)
- Blade speed . . . 10,800 peripheral feet per minute (approximately)
- Blade tilt 45 degrees
- Distance in front of blade (at full depth) $13\frac{1}{2}$ inches (at 1-in. depth) $16\frac{1}{8}$ inches
- Table size 20 inches wide x 27 inches long
- Base size 18 inches wide, $19\frac{1}{4}$ inches long
- Over-all height 35 inches
- Over-all width . . . 57 in. (extended)
- Over-all length $36\frac{1}{2}$ inches
- Length of fence $33\frac{3}{4}$ inches (30-inch work face)
- Dado capacity (using 8-inch dado set) 1 in. wide, $1\frac{1}{2}$ in. deep

Our finest . . . with the massive power and extra capacity needed for big production jobs in construction and all types of industrial woodworking applications.

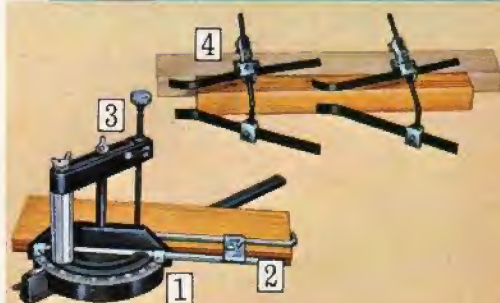
Extra-large work area (57x27 in. extended). Two 10-inch solid-type extensions and one adjustable extension with extra rip fence let you make accurate cuts to center of a 76-inch work piece. With extra rip fence lowered there's almost no limit to size of work you can handle. $13\frac{1}{2}$ in. from blade to front of table at max. cutting depth.

Positive locking controls for precision cuts and fast set-ups. Rip fence locks at front and rear . . . aligns exactly to desired cut. Minimizes trial cuts. All controls (including on-off switch) in front for operating speed and ease.

Heavy-duty cast-iron internal construction and sturdy steel support legs. 2 permanently lubricated ball bearings. Motor has thermal overload protector and epoxy insulation for longer life. Built-in sawdust collector for use with HOME-N-SHOP® vac. Includes 12-in. Kromedge combination blade ($\frac{3}{8}$ -in. center hole). See-through plastic blade guard with splitter, pawls to help prevent kickback. Miter gauge with stops at 0° and 45°, right and left. 8-ft. 3-wire cord. For 110-120 or 220-240-v., 60-c. AC (factory wired for 240-v.). UL listed. Guaranteed 1 year (facing page). 99 AT 2993N—Shipping weight 240 pounds \$359.00

Inserts for 12-inch Saw. Shipping weight 2 pounds 4 ounces.
9 AT 29931—Dado Insert \$4.99
9 AT 29932—Molding Head Insert 4.99

Exact-I-Cut . . . exclusive up-front aligning device that indicates and aligns cut exactly to blade



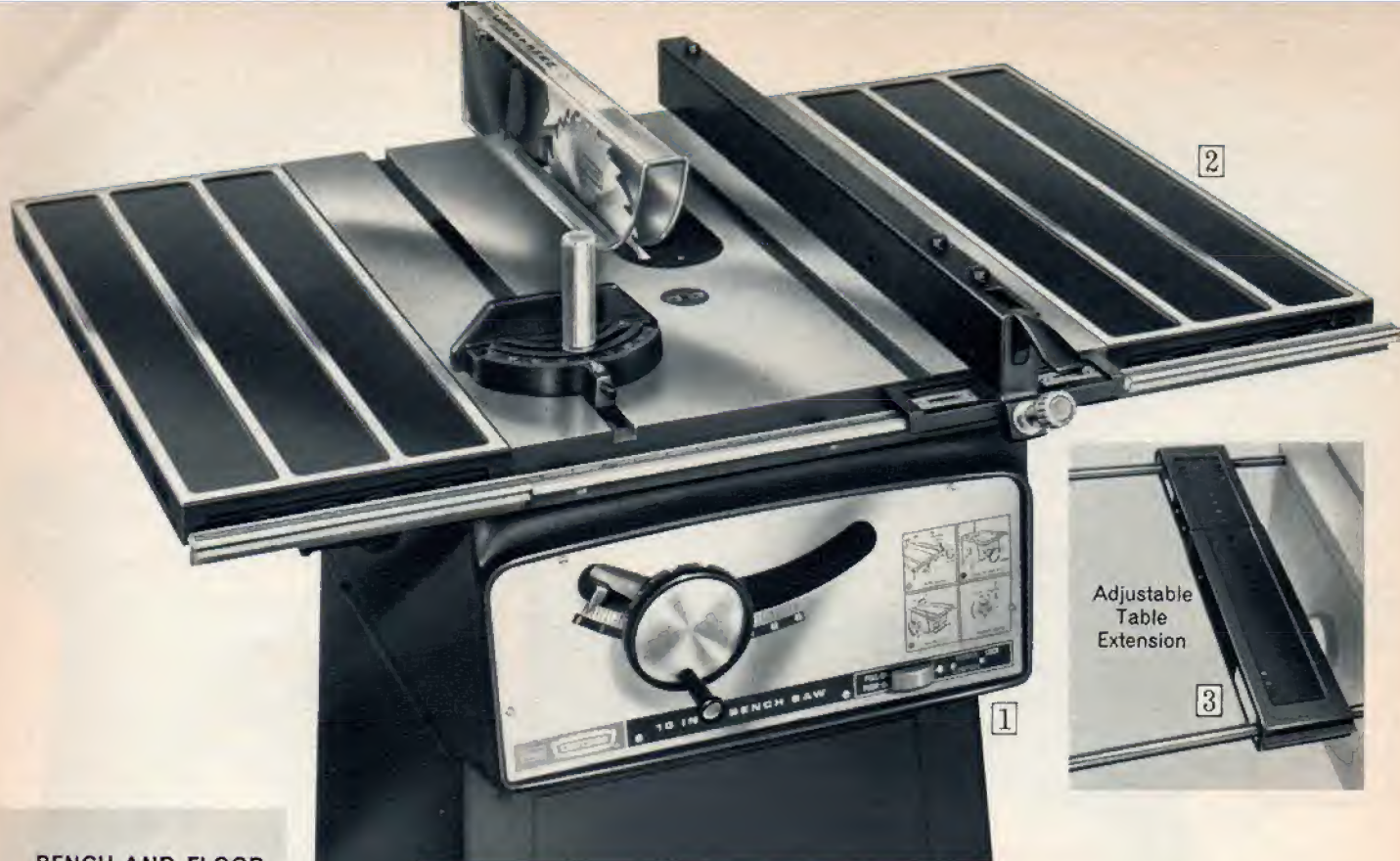
Bench Saw Attachments

1 CRAFTSMAN Miter Gauge. Adjustable; stops at 45° and 90°. Bar slide for most saws with $\frac{3}{4}$ x $\frac{3}{8}$ in. miter slot. Fits saws on pages 6, 7, 8 (except 99AT2421L), most former saws. Also fits disc sander 99-2254L; shaper 99AT2394N, band saw 99-2426. Shpg. wt. 4 lbs. 5 oz.
9 AT 29929 \$11.99

2 Miter Gauge Stop Rods. For 9 AT 29929 above; former 9-29925. Shpg. wt. 1 lb. 4 oz.
9 AT 29924 \$2.99

3 Hold-down Clamp. For (1) above. Automatic release. Shipping weight 2 pounds 5 ounces.
9 AT 29928 \$8.99

4 CRAFTSMAN Hold-down Set. Fits bench saws, radial-arm saws, shapers and jointer-planers. Four steel fingers, two clamps, two L-rods. Shipping weight 2 pounds 11 ounces.
9 AT 3230 Set \$4.99



BENCH AND FLOOR POWER TOOL GUARANTEE

During the first year, upon return, we will repair CRAFTSMAN bench and floor power tools, free of charge, if defective in material or workmanship (first 90 days for Sears Bench Saw 99 AT 2421C).

New CRAFTSMAN® 10-inch Bench Saw

Cuts wood to 3¾ inches thick...micro-adjustment on fence

Without stop rods, hold-down, motor, base or table extensions

\$169⁰⁰

SPECIFICATIONS

- Depth of cut (maximum)..... 3¾ in.
- Blade type... Kromedge®, free-cut, taper-ground combination
- Blade size..... 10-inch diameter (½-inch center hole)
- Blade speed... 9,000 peripheral feet per minute (approximately)
- Blade tilt..... 45 degrees
- Distance in front of blade (at full depth)..... 13 inches (at 1-in. depth)..... 15¼ inches
- Table size... 20 in. wide x 27 in. long
- Base size. 21½ in. wide x 22½ in. long
- Over-all height..... 19¾ inches
- Over-all width..... 24 inches
- Over-all length..... 37 inches
- Length of fence..... 30 inches (32½-inch work face)
- Dado capacity (using 7-in. dado set) 13/16 in. wide, 1¾ in. deep
- Motor pulley (incl.)..... 2½ inches
- Machine pulley (incl.)..... 2½ inches
- V-belt (included)..... .41 inches long and ½ inch wide

✓ Check these exclusive features:

- Belt guard encloses belt and motor pulley
- Bevel control handle mounts on left or right
- Color-coded for fast and easy set-ups
- Exact-I-Cut aligns cut precisely to material
- Front-mounted "Push off"—"Pull on" power control—key locks for your safety, protection

Here are more great features: Extra-large 27-in. deep, 20-in. wide work area. New sculptured styling. Pretensioned controls hold depth and angle settings... no readjusting for repeated cuts. 2 sealed, permanently-lubricated ball-bearings for smooth operation and long life. Pick-off type rip fence removes at any point. One lever locks fence against table (not guide bar) at front and rear.

Motor, blade, belt tilt together to eliminate belt twisting for positive power transmission. Positive tilt stops at 45°, 90°. Motor mount floats; belt stays tight. See through plastic guard (included splitter, anti-kickback pawls), aluminum miter gauge, motor mount, machine and motor pulleys and V-belt. No motor, extensions or base. See one year guarantee above.

99 AT 2994N—Shipping weight 150 pounds..... \$169.00

Saw with CRAFTSMAN 1-HP capacitor-start motor. 3450 rpm. Sleeve bearings. 110-120-v., 60-c. AC. 4-ft. 3-wire cord.

99 AT 13433N2—Shipping weight 176 pounds..... \$204.50

Accessories for Bench Saw above

1 Rugged steel base for saw above. (Fits saw above only.) Sides, top are of 18-gauge steel. Rubber pads on feet. 22x23½ in. at bottom. Height adjusts 21 to 23½ in. Sent unassembled. 99 AT 2227C—Shipping weight 29 pounds... \$27.99

2 10-inch Solid-type Table Extension. Mounts on either side. Bolts, rip fence, rack ext. 99 AT 29925C—Shipping weight 11 pounds... \$19.99

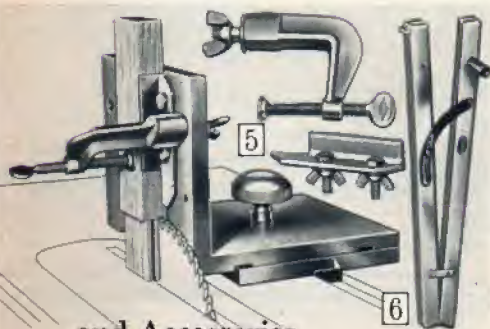
3 20-inch Adjustable Table Extension. 9 AT 2178—Shipping weight 12 pounds... \$17.99

Dado Insert. Takes up to 7-inch dado blade. Allows you to do a variety of jobs: plough, dado, lap, groove, joint and rabbet.

9 AT 29921—Shipping weight 1 pound..... \$4.79

Molding Head Insert. For use with molding heads listed on page 9. Set screw leveling adjustment. 9 AT 29922—Shipping weight 1 pound..... \$4.79

Extension Fence Conversion Kit. Use with 113, 2990, 29901, 29902 CRAFTSMAN 10-in. bench saws. 9 AT 29923—Shipping weight 1 pound..... \$1.99



and Accessories

5 CRAFTSMAN Universal Jig. Makes self-locking joints... box, miter, rabbet, dado, tongue-and-groove, end lap, middle lap, open mortise tenon. Fits ¼-in. miter slot. Die-cast aluminum. 6¼x7 inches.

8-inch Kromedge tenoning blade cuts groove ¾ inch wide. Fits ¼ or ⅝-inch arbor. For materials up to 2 inches thick, any length or width. Attaches to bench saw or shaper table. 2 plates and 2 clamps.

9 AT 3231—Shipping weight 6 lbs. 2 oz. \$14.99

Jig Replacement Blade.

9 AT 3232—Shipping weight 1 lb. 12 oz. 3.99

6 Taper Jig. For cutting tapers on bench or radial saws. Extruded aluminum. Incl.: locking bracket, handle, metal scale designating degrees of taper, inches. Cuts to 3 inches per foot (15°).

9 AT 3233—Shipping weight 2 lbs. 3 oz. \$5.99

Sears Has a Credit Plan to Suit Your Needs

See Big Book or ask for details

CRAFTSMAN® 8-inch Tilting-arbor Bench Saw

Cuts through wood up to 2½ in. thick. . large 17x20-in. table area



Without motor, hold-down, base, stop-rods or extensions

\$99⁹⁹

SPECIFICATIONS

- Depth of cut (maximum) 2½ inches
- Blade type... Kromedge® chisel-tooth combination
- Blade size... 8-in. diameter (¾-inch center hole)
- Blade speed... 9000-10,000 peripheral ft. per min.
- Distance in front of blade (at full depth) 10¾ in. (at 1-in. depth) 12¾ in.
- Table size... 17 inches wide, 20 inches long
- Base size... 15 inches wide, 17½ inches long
- Over-all height... 11½ in.
- Over-all length... 22 in.
- Over-all width... 20½ in.
- Length of fence... 25 in. (23-inch work face)
- Dado capacity (using 6-in. dado set) ... 1½ in. wide, 1½ in. deep
- Motor pulley (incl.) 2½ in.
- Machine pulley (incl.) 2 in.
- V-belt (included) ¾x29 in.

Meets demand for a truly fine bench saw at moderate price. Separate tilt and depth controls. Accurate tilt indicator. Self-aligning rip fence clamps prior to final clamp to maintain accurate alignment.

Pick-off type fence can be removed at any point. Motor rides horizontally on self-aligning motor mount... no need to lift motor when blade is tilted.

With blade guard, rip fence, miter gauge, machine and motor pulleys, V-belt. Without motor, extensions, hold-down, stop-rods or base. Use minimum of ¾-HP 3450-rpm motor. Guaranteed 1 year... see page 7. 99 AT 24282N—Shipping weight 80 pounds... \$99.99

Saw above with CRAFTSMAN ¾-HP capacitor-start motor, 3450-rpm. Sleeve bearings. Operates on 110-120-volt, 60-cycle AC. 4-ft. cord included.

99 AT 13462N2—Shipping weight 104 pounds... \$134.95
9 AT 2178—20-in. Adjust. Exten. Wt. 12 lbs. 17.99
9 AT 24297—8½-in. Grid-type Exten. Wt. 7 lbs. 13.99
9 AT 24291—Steel Dado Insert. Wt. 1 lb. 2 oz. 2.69
9 AT 24292—Molding Head Insert. Wt. 1 lb. 2 oz. 2.69

Steel Base for saw above, 15¼x19½ in., top; 19¼x24½ in., bottom. Heights: 23¼ to 26½ in. Unassembled. 99 AT 2226C—Shipping weight 27 pounds... \$27.99

1 On-off Rocker Switch. For bench power tools; can be mounted. For motors up to 1 HP (universal motors to 1½ HP). 8-ft., 3-wire cord. 110-120-v. AC, 15 amps. Two 3-prong receptacles—one controlled by switch; one always "on" for lamps, etc. 9 AT 12085—Shipping weight 1 lb. 8 oz. \$7.99

CRAFTSMAN® Power Shop Combination . . saw, joint and plane



\$234⁹⁵

8-inch Bench Saw, base, jointer-planer attachment, fence, extension, motor

Buying this combination costs far less than buying separate tools with individual motors and bases.

You get the CRAFTSMAN 8-in. tilting-arbor bench saw described at left plus 4½-in. jointer-planer attachment with tilting fence; 20-in. adjustable extension; steel base described at left; and ¾-HP 3450-rpm sleeve-bearing capacitor motor for 110-120-volt, 60-cycle AC. 4-ft. cord. Guaranteed 1 year... see page 7.

Complete Outfit. Includes everything above. 99 AT 13443N6—Shipping weight 179 lbs. \$234.95

4½-inch Jointer-Planer Attachment only. For 99 AT 24282N at left and former saws 99-2218, 99-2104, 99-2217, 99-2428. Tilting fence not included. 99 AT 2184C—Shipping weight 31 pounds... \$59.99

Tilting Fence only. For 99 AT 2184C. Adjustable. 9 AT 2181—Shipping weight 4 lbs. 7 oz. \$13.99



Compact 7½-inch Tilting-arbor Bench Saw

\$69⁹⁹ without stop rods

Complete with built-in, 3450-rpm capacitor motor that develops 1 HP

Cuts through wood up to 1½ in. thick. You get a work space 26 in. wide and 14 in. long with the extensions included. 7½-in. Kromedge chisel-tooth combination blade (¾-inch center hole) tilts to 45°. 6½ inches in front of blade at maximum depth of cut; 6½ inches at 1-inch depth of cut. Dado capacity with 6-inch dado set: ¾ inch wide, 1½ inch deep. Direct-drive ball-bearing motor with thermal overload protector. Table size: 14x14 in. Over-all dimensions: 26 in. wide, 18½ in. long, 18-in. rip fence has 15-in. work face.

Includes: Two 6-inch extensions. Aluminum blade guard with swing-away action. Convenient side-mounted on-off switch. 6-ft. 3-wire cord and adapter. Operates on 110-120-volt, 60-cycle AC. UL listed.

99 AT 2421L—Shipping weight 31 pounds... \$69.99
9 AT 24212—Molding Head Insert. Shipping weight 6 ounces... 1.49
9 AT 24211—Dado Insert. Shipping weight 6 ounces... 1.49
9 AT 24214—Stop Rods. Shipping weight 9 ounces... 2.19



Just dial width of groove desired with
CRAFTSMAN®
SHOP-TESTED*
Adjustable Dado
***\$24.99**

Use to plough, dado, lap, groove, joint and rabbet. Precision-cut adjustable hub lets you dial width from $\frac{1}{8}$ to $\frac{1}{4}$ inch without removing dado from saw. Calibrated in 16ths of an inch. Maximum depth of cut is 2 inches. Once dado is set following cut will not vary.

7-inch tempered, selected tool steel blade. 8 precision-ground carbide-tipped teeth... bevel ground on front face for free cutting on plywood, and crosscutting on all hard and soft woods. Also use on Formica® laminated plastic, other laminates and sensitive materials. $\frac{3}{8}$ -inch arbor with $\frac{5}{8}$ -inch bushing for use on 8, 9, 10, 12 and 14-inch radial arm and bench saws.

Not for use with 8-in. Radial-arm Saw 9 AT 2922N.
9 AT 3267—Shipping weight 2 lbs. 12 oz. \$24.99



1



2



3

CRAFTSMAN®
SHOP-TESTED*
Dado Sets with
Kromedge Blades

Stay sharp up to 5 times longer than ordinary blades

Chrome-nickel-moly steel... extra-tough, resists rust. Kromedge blades for clean cutting... long service. Precision-ground blades for accuracy. Matched chippers for years of smooth cutting.

1 Professional-quality satin-cut Dado Sets. Our best... even cut fine veneers and other sensitive materials. Also for plywood. Practically no splintering... straight, smooth sides. Outside cutters taper-ground for proper clearance, accurate tooth alignment. Two $\frac{3}{8}$ -inch outside cutters, four $\frac{1}{8}$ -inch chipper, one $\frac{1}{16}$ -inch chipper. For radial-arm and bench saws. Dadoes to 13 inches deep, $\frac{1}{2}$ inches wide, Fits $\frac{3}{4}$ -inch round arbor.

9 AT 3257—7-inch Set. Shpg. wt. 4 lbs. 12 oz. Set \$27.99
9 AT 3253—8-inch Set. Shpg. wt. 5 lbs. 8 oz. Set 29.99

2 8-inch heavy-duty Set. For extra-tough jobs on bench, radial arm or swing saws. Includes six $\frac{1}{8}$ -inch chipper, two outside cutters $\frac{1}{2}$ inch thick. Fits $\frac{3}{4}$ -inch round arbor. Fiber washers included for width adjustments by $\frac{1}{16}$ inch.

Shipping weight 6 pounds 8 ounces.

9 AT 32473.....Set \$25.99

3 6-inch Set. Four chipper $\frac{1}{8}$ inch thick, one $\frac{1}{16}$ inch thick. Two $\frac{1}{2}$ -inch thick outside cutters. For radial-arm, bench saws.

Fits $\frac{1}{2}$ -inch round arbor.

9 AT 3248—Shipping weight 3 pounds 2 ounces.... Set \$14.99

Fits $\frac{3}{8}$ -inch round arbor.

9 AT 3249—Shipping weight 3 pounds 4 ounces.... Set 14.99



***\$12.99**



3 3/8-inch Set. Even cuts fine veneers and other sensitive materials. Kromedge blades. Two $\frac{1}{8}$ -in. chipper, one $\frac{1}{16}$ -in. chipper. Two $\frac{1}{2}$ -in. outside cutters. Width of cut $\frac{1}{8}$ to $\frac{3}{16}$ in. Max. depth $\frac{3}{16}$ in. Includes mounting hardware.
9 AT 3268—Shpg. wt. 1 lb. 8 oz. Set \$12.99

CRAFTSMAN®
SHOP-TESTED*
Dado Set
for electric
hand saws

Increased versatility
for your radial arm
or bench saw
CRAFTSMAN®
Molding Heads
Kromedge® bits stay sharp
up to 5 times longer
than ordinary cutters



SHOP-TESTED* Three-cutter Head
for fastest and smoothest work

4 3/4-inch cutting diameter. Best for 8, 9 and 10-inch saws.

21-piece Set. Copy designs or make your own. Includes 18 bits (six 3-piece sets) to cut six patterns A through F below, wrench, spacer-washer, bushings, instructions and plastic case. Fits $\frac{1}{8}$, $\frac{3}{8}$ or $\frac{1}{2}$ -inch round arbors.

9 AT 3221—Shipping weight 2 lbs. 4 oz. Set \$19.99

Cutter-head only. As above, but without bits (bits below).

9 AT 3200—Shipping weight 1 lb. 7 oz. \$6.79

7-inch cutting diameter. Best for 12-inch saws.

27-piece Set. With 24 bits (eight 3-piece sets) to cut patterns A through H below. Wrench, space-washer, bushing and plastic case. Fits $\frac{3}{8}$ and $\frac{1}{2}$ -in. round arbors.

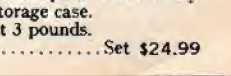
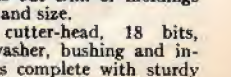
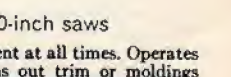
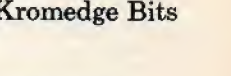
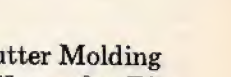
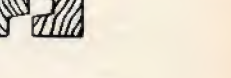
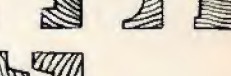
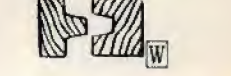
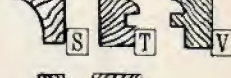
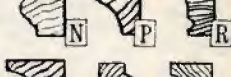
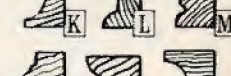
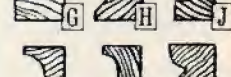
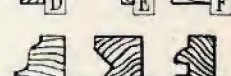
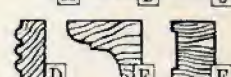
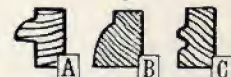
9 AT 3217—Shipping weight 4 lbs. 3 oz. Set \$29.99

Cutter-head only. As above but without bits (bits below).

9 AT 3214—Shipping weight 2 lbs. 10 oz. \$7.99

Kromedge Cutter-bit Sets. Tool steel. 3 in each set.

Illus.	Cat. No.	Type of cut (all bits 1 inch wide)	Wt.	Set
(A)	9 AT 2353	Cabinet Door Lip.....	4 oz.	\$2.99
(B)	9 AT 2355	Base Molding.....	4 oz.	2.99
(C)	9 AT 3201	Glue Joint.....	5 oz.	2.99
(D)	9 AT 2352	3 bead (1/4 inch each).....	5 oz.	2.99
(E)	9 AT 3212	3/4-inch Cove and Bead.....	5 oz.	2.99
(F)	9 AT 2302	1-inch Planer and Jointer.....	5 oz.	2.99
(G)	9 AT 3211	Window Sash.....	5 oz.	2.99
(H)	9 AT 3204	90° Flute.....	4 oz.	2.99
(I)	9 AT 2351	1/4-inch and 1/2-inch Quarter Round.....	5 oz.	2.99
(J)	9 AT 3206	1-inch Flute (1/2-inch radius).....	5 oz.	2.99
(K)	9 AT 3207	3/4-in. Qtr. Rd. 3/4-in. Cove (Drop Leaf).....	5 oz.	2.99
(L)	9 AT 3208	3/4-in., 3/8-in. Quarter Round; 1/4-in. Bead.....	4 oz.	2.99
(M)	9 AT 2354	Clover Leaf and Screen Mold.....	4 oz.	2.99
(N)	9 AT 3202	"Ogee" Window and Door Stop.....	4 oz.	2.99
(O)	9 AT 3203	1/4-inch Flute and 1/2-inch Cove.....	4 oz.	2.99
(P)	9 AT 3209	3/4-inch Cove.....	4 oz.	2.99
(Q)	9 AT 3210	Panel Cupboard Door.....	5 oz.	2.99
(R)	9 AT 3213	Cupboard Door Rail End.....	5 oz.	2.99
(S)	9 AT 2303	Tongue-Groove. Has 6 bits.....	7 oz.	5.49



CRAFTSMAN® SHOP-TESTED* single-cutter Molding
Head Set for bench, radial-arm saws... Kromedge Bits

21-piece set ***\$24.99**

5 1/2-inch cutting diameter... best for 9 and 10-inch saws

21-piece set. Includes 18 single bits which permit you to make 18 different designs of trim, molding and joints (see designs above). You can also use bits in combination to make many more designs.

This set is designed for Sears radial arm and bench saws, but it will also fit other saws with $\frac{1}{2}$ or $\frac{3}{8}$ -inch arbor.

Bits can't turn in cutter head... stay

*Blades and cutters tested by the manufacturer under actual use conditions.

in perfect alignment at all times. Operates chatter-free; turns out trim or moldings uniform in shape and size.

Set includes cutter-head, 18 bits, wrench, spacer washer, bushing and instructions. Comes complete with sturdy plastic 8x8-inch storage case.

Shipping weight 3 pounds.

9 AT 3215.....Set \$24.99

Kromedge® Saw Blades

Stay sharp up to 5 times longer than ordinary blades..
outlast, by far, all synthetic-coated blades

Made from extra-tough chrome-nickel-molybdenum saw steel, tempered under pressure, evenly tensioned to run true and reduce wobble to a minimum. Then blades are precision-ground for perfect balance.. and finally hard-chrome plated to produce super-hard surfaces that resist rust, build-up of gum and pitch.

Sears exclusive "Free-Smooth Cut"
and "Free-Cut" blade designs for
exceptional sawing efficiency

1 "Free-Smooth Cut" Combination Blade. Deep hollow ground for freer cutting.. stabilizer slots and holes give free, accurate and quiet operation even in tough wood, plastics. Prevents warping and distortion from heat.

Extra-heavy center for stability.. helps blade give "glue-joint" cuts (need no sanding). For fine-finish woodwork, ripping, crosscutting, mitering. Teeth need no set. $\frac{3}{8}$ - $\frac{1}{2}$ -inch hole*.. except 10 and 12-inch have $\frac{3}{4}$ - $\frac{1}{2}$ -inch hole*.

Catalog No.	Diameter	Gauge	Taper	RPM	Shpg. wt.	Price
9 AT 32641	6 in.	15-18	...	5080-7640	10 oz.	\$3.99
9 AT 32649	6 1/2 in.	15-18	...	4700-7200	11 oz.	4.49
9 AT 32642	7 in.	15-18	...	4350-6550	14 oz.	4.99
9 AT 32644	8 in.	15-18	...	3820-5730	1 lb.	5.99
9 AT 32645	9 in.	14-17	...	3400-5090	1 lb. 6 oz.	7.99
9 AT 32646	10 in.	13-16	...	3050-4580	1 lb. 10 oz.	9.99
9 AT 32647	12 in.	12-16	...	2540-3820	2 lbs. 15 oz.	12.99

(2 and 3) Taper-ground and set for faster, freer, more precise cutting. Heavy center for great stability and true-running.. for minimum vibration and wobble. Tempered and tensioned.

2 "Free-cut" Rip-tooth.

Catalog Number	Diam. inches	Teeth	Gauge	Center hole, in.*	RPM	Shpg. wt. lbs. oz.	Price
9 AT 32629	6 1/2	30	18	3/8-1/2	4700-7200	11	\$2.99
9 AT 32622	7	30	18	3/8-1/2	4350-6550	12	3.19
9 AT 32624	8	36	18	3/8-1/2	3820-5730	1	3.59
9 AT 32625	9	36	16	3/8-1/2	3400-5090	1	4.19
9 AT 32626	10	36	16	3/8-1/2	3050-4580	1	4.79

3 "Free-cut" Combination. Crosscuts and miters. Also can be used for ripping on furniture woods and trim.

Catalog Number	Diam. inches	Gauge	Center hole, in.*	RPM	Shpg. wt. lbs. oz.	Price
9 AT 32631	6	18	3/8-1/2	5080-7640	9	\$2.79
9 AT 32639	6 1/2	18	3/8-1/2	4700-7200	10	2.99
9 AT 32632	7	17	3/8-1/2	4350-6550	12	3.19
9 AT 32633	7 1/2	15	3/8-1/2	4190-6140	15	3.39
9 AT 32634	8	17	3/8-1/2	3820-5730	1	3.59
9 AT 32635	9	16	3/8-1/2	3400-5090	1	4.19
9 AT 32636	10	16	3/8-1/2	3050-4580	1	4.79
9 AT 32637	12	12	3/8-1/2	2540-3820	2	6.59

Kromedge Flat-ground and Thin-rim Saw Blades.. Disposable Blades

4 Cabinetwork Combination. Flat-ground. Extra-thin gauge. Almost invisible joints. No teeth marks. For 7 to 10-in. bench saws. $\frac{3}{8}$ - $\frac{1}{2}$ -in. hole*. 6 1/2-in. 9 AT 32431—52 teeth. Wt. 11 oz. \$2.99

7-inch. 52 teeth. $\frac{3}{8}$ - $\frac{1}{2}$ -inch hole*.
9 AT 32433—Shpg. wt. 12 oz. 3.29

8-inch. 56 teeth. $\frac{3}{8}$ - $\frac{1}{2}$ -inch hole*.
9 AT 32432—Shpg. wt. 1 lb. 1 oz. 3.99

10-inch. 72 teeth. $\frac{3}{8}$ - $\frac{1}{2}$ -inch hole*.
9 AT 32434—Shpg. wt. 2 lbs. 4.99

5 Flooring Saw Blades. Flat-ground. Extra-hard alloy steel. For flooring, lumber salvage. Crosscuts, rips. $\frac{3}{8}$ - $\frac{1}{2}$ -in. round center hole*. 6 1/2-in. diameter. 9 AT 32383—Shpg. wt. 10 oz. \$3.19

7-inch diameter. $\frac{3}{8}$ - $\frac{1}{2}$ -inch hole*.
9 AT 32385—Shpg. wt. 13 oz. 3.29

6 Chisel-tooth Combination. Flat-ground. Specially ground beveled teeth. Crosscuts and rips.

Catalog Number	Diam. in.	Teeth	Center hole	Shpg. wt.	Price
9 AT 32401	4	30	1/8-3/8 in.*	4 oz.	\$1.69
9 AT 32403	5 1/2	24	1/8-in. round	9 oz.	2.09
9 AT 32663	6 1/2	24	3/8-1/2 in.*	11 oz.	2.39
9 AT 32669	7	26	3/8-1/2 in.*	15 oz.	2.79
9 AT 32665	7 1/2	26	3/8-1/2 in.*	15 oz.	3.19
9 AT 32666	8	28	3/8-1/2 in.*	1 lb. 2 oz.	3.59
9 AT 32667	9	28	3/8-1/2 in.*	1 lb. 8 oz.	3.99
9 AT 32668	10	28	3/8-1/2 in.*	1 lb. 13 oz.	4.49
9 AT 32702	12	24	3/8-1/2 in.*	2 lbs. 15 oz.	5.39

7 Veneer, plywood blade. Thin-rim. For satin-smooth cuts. Taper-ground rim, teeth need no set. $\frac{3}{8}$ - $\frac{1}{2}$ -inch hole*, except 10-in. has $\frac{3}{4}$ - $\frac{1}{2}$ -inch hole*.

Catalog Number	Diameter	Teeth	Shipping weight	Price
9 AT 32532	6 1/2 inches	150	12 oz.	\$4.49
9 AT 32534	7 inches	200	15 oz.	4.99
9 AT 32537	8 inches	176	1 lb. 3 oz.	5.99
9 AT 32538	9 inches	200	1 lb. 10 oz.	7.49
9 AT 32539	10 inches	200	1 lb. 13 oz.	8.99

8 Fine-tooth Crosscut Blade for plywood. Flat-ground. Cuts Celotex, veneers, etc. For electric hand, radial-arm and bench saws. 4-in. is for 5 1/4-inch saw, 1/4-in. electric drill attachments. (9 AT 32443 has 3/8-1/2-in. round*, 1/2-in. square and diamond-shaped hole.)

Catalog No.	Diameter	Teeth	Center hole	Shipping weight	Price
9 AT 32441	4 in.	100	1/8-in. round	5 oz.	\$1.89
9 AT 32442	6 1/2 in.	150	3/8-1/2 in.*	10 oz.	2.49
9 AT 32443	7 in.	200	see above	10 oz.	2.19
9 AT 32445	6 in.	96	3/8-1/2 in.*	13 oz.	2.89
9 AT 32449	7 1/2 in.	200	3/8-1/2 in.*	14 oz.	3.29
9 AT 32447	8 in.	176	3/8-1/2 in.*	1 lb. 2 oz.	3.69
9 AT 32448	9 in.	200	3/8-1/2 in.*	1 lb. 8 oz.	4.09
9 AT 32446	10 in.	200	3/8-1/2 in.*	1 lb. 12 oz.	4.69
9 AT 32444	12 in.	104	3/8-1/2 in.*	3 lbs.	5.59

Disposable Blades

9 For framing cuts on timbers, 2x4's, etc. Not for finish cuts, trims. Flame-hardened, high-carbon steel chisel teeth. 17-gauge tempered body. $\frac{3}{8}$ - $\frac{1}{2}$ -inch arbor. Set and beveled. Can't be reset or filed. Black oxide finish. 6 1/2-inch diameter; 24 teeth.
9 AT 3261—Pkg. of 5. Shpg. wt. 2 lbs. 15 oz. Pkg. \$4.99

7-inch diameter. 26 teeth. Package of 4.
9 AT 3251—Shipping weight 3 lbs. 12 oz. Pkg. 4.99

*NOTE: Round center hole knockout bushed for arbor sizes listed.



Kromedge® Blades

(1 and 2) Long-life industrial quality blades for commercial and home shop applications. Tipped with tungsten-carbide, one of the hardest-cutting man-made materials. That's why these blades cut so fast and smoothly... stay sharp so long. See the CRAFTSMAN COMMERCIAL story on page 18.

1 For cutting Masonite Presdwood®, hardboards, waterproof plywood and wood laminates. Carbide tips give you a blade that outlasts ordinary blades up to 20 times, precision, diamond-ground teeth are alternately beveled.

Catalog No.	Diameter	Center hole*	Teeth	Shipping weight	Price
9 AT 3259	8 in.	3/8-1/2 in.	32	1 lb. 13 oz.	\$39.99
9 AT 3255	10 in.	3/4-5/8 in.	40	2 lbs. 12 oz.	49.99
9 AT 32555	12 in.	3/4-5/8 in.	48	3 lbs. 6 oz.	59.99

2 Multi-purpose blade for finish cuts in nearly any material other than ferrous metals and masonry. Perfect for composition, plastics, brass, aluminum, bronze, all types of wood. 10-inch diameter. 3/4-5/8-inch arbor*. 48 teeth.

9 AT 3250—Shipping weight 2 lbs. 12 oz. \$59.99

3 For copper, brass, aluminum. Specially treated for longer life; made of tempered alloy steel. (Not carbide tipped.)

Catalog No.	Diameter	Center hole*	Teeth	Shipping weight	Price
9 AT 32505	6 1/2 in.	3/8-1/2 in.	80	10 oz.	\$4.99
9 AT 32506	8 in.	3/8-1/2 in.	80	1 lb.	5.99

4 For sheet-metal roofing and iron. Wear goggles when using. Tempered alloy steel. Specially treated to resist rust for longer blade life. (Not carbide tipped.)

Catalog No.	Diameter	Center hole*	Shipping weight	Price
9 AT 32507	6 1/2 in.	3/8-1/2 in.	10 ounces	\$3.79
9 AT 32503	7 in.	3/8-1/2 in.	12 ounces	3.99

5 For Masonite Presdwood, hardboard, and waterproof plywood. Tempered chrome-nickel-moly steel. Specially treated blades for longer life. (Not carbide tipped.)

Catalog No.	Diameter	Center hole*	Teeth	Shipping weight	Price
9 AT 32583	6 1/2 in.	3/8-1/2 in.	64	12 oz.	\$3.29
9 AT 32584	7 in.	3/8-1/2 in.	70	13 oz.	3.79

*NOTE: Center hole is knockout bushed for arbor sizes listed.

CRAFTSMAN® CARBIDE- TIPPED BLADES

Outlast non-tipped
blades 20 to 1

Tungsten carbide is one of the hardest cutting materials made by man. That's why these blades, cut so fast... stay sharp so long

Low as **\$8¹⁹** 6 1/2-inch diameter

One CRAFTSMAN carbide-tipped blade costs only a fraction of what you'd spend for the many non-tipped blades you would use during the life of your carbide-tipped blade. Cut smoother, feed more evenly. Requires less power than most standard blades. Kromedge blades treated to resist rust and build-up of pitch and gum. Rip, crosscut, miter and bevel. Cut woods, most plastics, Masonite Presdwood, Formica® and other laminated plastics, asbestos, thin brass, aluminum, wallboard (not for masonry or ferrous metals). Width of cut is about 1/8 inch.

Catalog Number	Teeth	Diameter	Center hole*	Shipping weight	Price
9 AT 32465	8	6 1/2 inches	3/8-1/2 inch	1 pound 5 ounces	\$8.19
9 AT 32461	8	7 inches	3/8-1/2 inch	1 pound 7 ounces	8.99
9 AT 32467	8	7 1/2 inches	3/8-1/2 inch	1 pound 12 ounces	9.99
9 AT 32454	8	8 inches	3/8-1/2 inch	2 pounds 4 ounces	10.99
9 AT 32457	8	9 inches	3/8-1/2 inch	2 pounds 6 ounces	13.99
9 AT 32468	8	10 inches	3/8-1/2 inch	2 pounds 10 ounces	15.99
9 AT 32469	12	12 inches	3/8-1/2 inch	3 pounds 3 ounces	19.99

*NOTE: Round center hole is knockout bushed for arbor sizes listed.



6 CRAFTSMAN Gum and Pitch Remover. A thin coating of remover dissolves pitch and gum on circular or band saw blades, planer and jointer knives, shaper cutters and other wood-working tools. Inhibits rust. One pint.

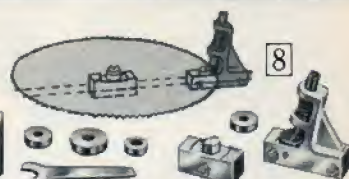
Shpg. wt. 1 lb. 7 oz.
9 AT 49191... Pint 99c



7 CRAFTSMAN Saw-sharpening Vise. Holds circular saw blades. For blades from 5 1/2 to 12 inches in diameter.

Mounts in bench-saw miter slot up to 3/4 inch, or on work bench. Die-cast zinc. Steel bolt, wing nut and wrench.

Shpg. wt. 1 lb. 14 oz.
9 AT 3531... \$3.39



8 CRAFTSMAN Circular Saw Blade-setter Set. Just a hammer tap sets teeth. For 4 to 12-inch blades with 1/2, 3/4, 5/8 or 1-in. center hole.

Steel anvil, plungers assure long-lasting accuracy. Die-cast zinc body parts. With wrench, four bushings and instructions.

Shipping weight 14 ounces.
9 AT 3530... Set \$3.49

**Sears Has a Credit Plan
to Suit Your Needs**

See Big Book or ask for details

Cut vibration and wobble with Blade Stabilizers

For 7 to 10-in. diameter blades. Ideal for carbide tipped and most regular blades. 4-in. diameter. Center hole knockout bushed for 3/8-1/2-in. arbor. Package of 2.

9 AT 4952—Shpg. wt. 1 lb. 6 oz. Pkg. \$2.99

CRAFTSMAN® Circular Saw Sharpener

Only
\$20⁹⁹

• Re-tooths • Sharpens • Joints

Save yourself the time and money it takes to have your circular-saw blades sharpened and reconditioned in an outside shop. This professional-type sharpener pays for itself in service charges you save.

Designed to handle all regular-blade sizes up to 12-inch diameter. Has grinding wheel bushed for 1/2 and 3/4-inch arbor hole. 2 index dials, safety guide for your protection. Use with bench, radial-arm saws. Bushed for 1/4, 3/8, 1/2 and 1-in. round blade holes. Instr. incl.
9 AT 3532—Shipping weight 5 lbs. \$20.99



Only the **CRAFTSMAN®** 2-wheel 12-inch Band Saw gives you these 9 exclusive features

\$149⁹⁵

without rip fence,
miter gauge, base,
motor, belt guard

- Sawdust ejection system . . use with HOME-N-SHOP® vac
- Color-coded controls for fast setups
- Sanding belt attachment with sanding belt
- Blade and belt tensioning adjustment with calibrated scale . . can be read from inside or outside
- Micro-adjust upper blade guides—spring tension keeps guides from dropping during height adjustment
- Sight lines on blade guides for precision adjustment
- Built-in worklight for better visibility
- Built-in on-off switch, outlet and power cord
- Extra-fast-cutting hook tooth blade

1 Look at these other important features, too: Heavily ribbed 14½x12½-in. cast-iron work table tilts from 0° to 45° . . calibrated bevel scale. Large table insert speeds setups . . does not move when workpiece is turned. Adjustable table stop. Balanced, true-running wheels with rubber tires for better blade life and tracking. Tires easily replaceable . . no adhesive needed.

37½ in. high. Cuts to center of 24-in. circle in wood up to 6 in. thick. 2x7½-in. or 6x12-in. re-sawing capacity. Blade speed 2900 ft. per minute. 5-in. machine pulley, 2½-in. motor pulley. 43-in. belt. Use minimum of ½-HP, 1725-rpm motor (motor and belt guard not incl.). Order base, rip fence and miter gauge below. Guaranteed 1 year . . page 7.

99 AT 2429N—Shipping weight 74 pounds. \$149.95

With motor. ½-HP, 1725-rpm, sleeve-bearing, split-phase CRAFTSMAN 110-120-v., 60-c. AC, 4-ft. cord. Separately \$175.94.
99 AT 24293N2—Shipping weight 92 pounds. \$169.95

SPECIFICATIONS

- Depth of throat. 12 inches
- Capacity of cut (maximum). 6 inches (7½ in. on material up to 2 in. wide)
- Table size. 14½x12½ inches wide
- Length of blade. 80 inches
- Width of blade (takes ¼ to ½-in. widths). ¼ inch
- Blade speed 2900 feet per minute
- Machine pulley (included). 5 inches
- Motor pulley (included). 2½ inches
- Motor recommended (minimum). ½ HP, 1725 rpm
- Size (without base). 37½x14½ wide x 26½ inches long
- Table tilts and locks in any position from 0° to 45°
- Ball-bearing thrust rollers

2 Band Saw Rip Fence. Rips planks and boards evenly at predetermined widths. Locks at front . . won't slip. Necessary fittings included. Use ½-inch blade.

9 AT 23432—Shipping weight 4 pounds 10 ounces. . . . \$13.99

3 CRAFTSMAN Miter Gauge. For saw above and all saws with ¼x¾-inch miter slots.

9 AT 29929—Shipping weight 4 pounds 5 ounces. . . . \$11.99

4 Steel Base. Rubber-capped feet help prevent creeping. 24½ in. wide, 20 in. deep. Height adjusts from 27½ in. to 30½ in. Motor mount included. Shipped unassembled.

99 AT 2224L—Shipping weight 35 pounds. \$26.99

9 AT 22242—Belt Guard. Use with (4). Wt. 1 lb. 15 oz. . . 2.49

Replacement Sanding Belts for (1). ½x80 in. Pkg. of 5.
9 AT 22361—Shipping weight 10 ounces. Package 1.99

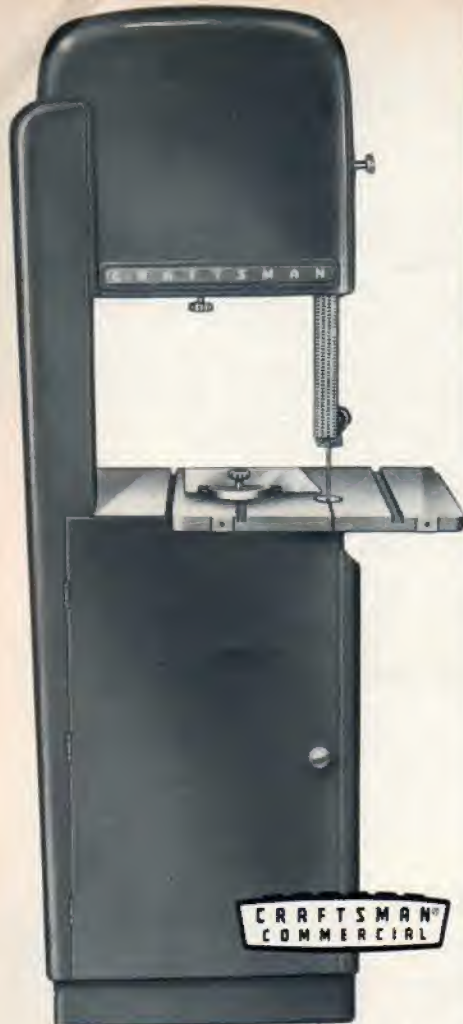
**Sears Has a
Credit Plan
to Suit
Your Needs**
See Big Book
or ask
for details

Professional Band Saw Blades

Cut exceptionally fast and smooth. Use as replacement blades for cutting wood, brass, non-ferrous metals or steel. All blades made of special alloy steel, then heat-treated and hardened. Precision ground to give maximum life. Every blade is endless . . set and filed for its recommended use.

Catalog Number	For sawing	Width in.	Length in.	Shpg. wt.	Each
9 AT 26641	Wood	¼	62	5 oz.	\$1.99
9 AT 26642	Wood	¾	62	5 oz.	1.99
9 AT 26572	Wood	¼	78	6 oz.	2.19
9 AT 26232	Wood	¼	80	6 oz.	2.29
9 AT 26233	Wood	¾	80	7 oz.	2.29
9 AT 26234	Wood	½	80	8 oz.	2.29
9 AT 2624	Brass, non-ferrous metals	¼	80	6 oz.	2.49
9 AT 2625	Steel	¼	80	6 oz.	3.99
9 AT 26581	Wood (fine scroll cutting)	¼	54	4 oz.	1.79
9 AT 26582	Wood, hard-board, plywood, chipboard	¾	54	4 oz.	1.79
9 AT 26584	Wood	¼	54	4 oz.	1.79
9 AT 26592	Plywood	¼	80	4 oz.	2.39
9 AT 26593	Plywood	¼	80	6 oz.	2.39
9 AT 26255	Steel	¾	54	4 oz.	2.59

†Fine-tooth for minimum splintering and smoother finish cuts.



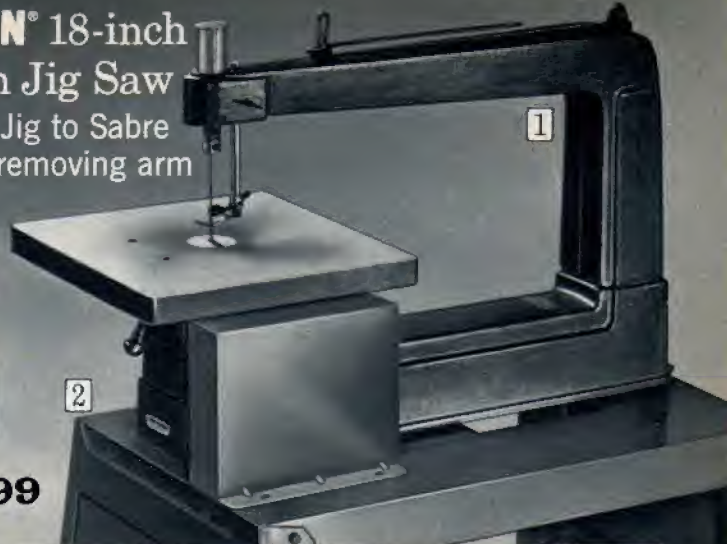
CRAFTSMAN® 18-inch belt-driven Jig Saw

Convert from Jig to Sabre Saw simply by removing arm



Without base, motor

\$79⁹⁹



1 For cornice work and cabinetry, 12x12-in. table tilts 45° to left for mitering or beveling wood up to 2 in. thick. Also cuts plastic and non-ferrous metals. Uses plain-end 6-in. blade (1 incl.). Ball bearings on upper and lower guides. Runs in oil bath for smooth, quiet operation. Sawdust blower, 2-in. motor pulley and 3/4x54-in. V-belt. Chuck shoe cushions blade... helps prevent twisting, breaking. Guide adjusts... always aligned for maximum support when rotating blade for backcutting or ripping pieces over 18 in. long. Cap floats radially for vertical alignment. Without base or motor (minimum of 1/2-HP, 1725-rpm). 1 year guarantee... page 7.
99 AT 2072N—Shipping weight 71 pounds.....**\$79.99**

With CRAFTSMAN 1/2-HP, 1725-RPM, sleeve-bearing, split-phase motor, 110-120-v., 60-c. AC, 4 ft. cord included.
99 AT 20724N2—Shipping weight 89 pounds.....**\$104.50**

2 Steel Base. Adjusts 25 3/4 to 30 3/4 in. high. Unassembled.
99 AT 22231—Shipping weight 35 pounds.....**\$26.99**

Steel Guard for above. Encloses pulley and belt above base.
9 AT 22232—Shipping weight 1 pound 8 ounces.....**\$2.49**

SPECIFICATIONS

- Depth of throat.....18 inches
- Table size.....12x12 inches
- Sawdust blower.....built-in
- Stroke.....1 inch
- Depth of cut (max.)...2 inches
- Bearings.....porous bronze
- Blade.....6-inch plain-end
- Spindle speed...about 875 rpm
- Machine pulley (included with saw)...4 inches
- Motor pulley (included with saw)...2 inches
- Motor recommended (minimum)...1/2-HP, 1725 rpm
- Mounting dimensions (three-point).....5 1/2x22 1/4 in.
- Dimensions...18 inches high, 12 inches wide, 29 inches long

18-in. Band Saw

\$599⁰⁰

Cuts to the center of a 36-in. circle in wood 12 in. thick. Setups can be made in minimum time. Ball bearing gear reduction assembly; 4 blade speeds: 118 to 3550 ft. per min. Table tilts to 45°...locks. 2 11-ft. blades (1/4-in. metal-cutting and 3/8-in. wood-cutting), 2 miter gauge slots, miter gauge. 2 rubber-tired ball-bearing wheels. V-belt. Steel frame. 1-year guarantee...page 7. See Shipping Note below. See CRAFTSMAN COMMERCIAL story on page 18.
F9 AT 2358N—Shipping weight 407 lbs.....**\$599.00**

Rip Fence for saw above. Sent unassembled.
F9 AT 23586—Shipping weight 13 lbs.....**\$24.99**

Shpg. Note: Saw sent freight (rail, truck) or express. Saw and fence from Cincinnati, Ohio factory. No C.O.D.'s. Allow extra time for delivery. For fence, pay postage from catalog order plant.

SPECIFICATIONS

- Depth of throat.....17 inches
- Depth of throat without shroud.....18 inches
- Capacity of cut (maximum).....12 inches
- Table size.....20 1/2x17 1/2 inches wide
- Bearings...6 sets of grease-sealed ball bearings
- Wheel size (each wheel).....18 inches
- 4-step machine pulley (included).....7 inches
- 4-step motor pulley (included).....3 inches
- Dimensions overall.....Height 75 inches, width 22 1/2 inches, depth 31 inches
- Motor (not incl.).....minimum 1-HP, 1725-rpm

11-ft. Blades for saw above. From Boone, N.C. factory. No C.O.D.'s. Allow extra time. Postpaid.

Width	Catalog No.	Teeth	Cuts Sizes	Wt.
For metal.....Each \$4.79				
1/4-in.	F9 AT 27525	18 per in.	0 to 1/4 in. (8 oz.)	
3/8-in.	F9 AT 27526	14 per in.	1/4 to 1/2 in. (10 oz.)	
1/2-in.	F9 AT 27527	10 per in.	1/2 to 2 in. (12 oz.)	
3/4-in.	F9 AT 27524	8 per in.	2 in. and up (14 oz.)	

For wood.....Each \$2.99				
1/4-in.	F9 AT 27151	6 per in.	Use on woods to size limit of (5 oz.)	
3/8-in.	F9 AT 27152	6 per in.	to size limit of (6 oz.)	
1/2-in.	F9 AT 27153	6 per in.	band saw (8 oz.)	

10-inch Hobby Jig Saw for beginners

Operates so easily a child can learn to use it. Short, fast strokes cut neatly and easily, leave almost no saw marks...there's little or no sanding to do. Powerful enough to do full-scale cutting in soft woods, plywood, Masonite Presdwood®, plastics...even thin aluminum, brass or copper. Motor needs no oiling. No belts or pulleys.

Tempered spring steel blade return maintains cutting tension. Rubber feet. Table with 3/8-inch grid pattern aids guiding. 6-ft., 2-wire SJ cord, instructions, 2 blades. UL listed. 90-day guarantee...see page 7.
9 AT 2478—Wt. 9 lbs. 6 oz.....**\$14.99**

SPECIFICATIONS

- Throat depth....10 in.
- Depth of cut (soft wood)....1 inch max.
- Chuck.....stationary
- Motor (built in).....magnetic type, 110-120-v., 60-c. AC.
- Table.....6 1/2x8 1/2 in.
- High speed stroke....7200 per minute
- Bearings.....torsion
- Blades....4-in. pin end
- 7 1/2x6 1/2x1 1/4 in. long

\$14⁹⁹



CRAFTSMAN® Alloy steel Jig Saw Blades

Professional quality...heat-treated and hardened for long use and fast cutting. All blades listed are for use on jig saws. 6-inch plain-end blades can be snapped off to fit machines taking shorter plain-end blades. When cutting metal with blades indicated for metal cutting, lubricate blade with beeswax. Sabre-saw blades can be used for heavy work as well as sabre sawing on jig saws.

Shipping weight 2 ounces per package.

Catalog Number	Length, inches	Width, inches	Thickness, inches	Teeth per in.	Recommended uses	No. in pkg.	Per pkg.
(Pin-type blades)							
(3) 9AT2688	4	.062	.010	18	For wood and plywood. Fit magnetic or reciprocating-motor jig saw.....	8	59c
9AT2687	4	.082	.010	18	For wood and plywood. Fit magnetic or reciprocating-motor jig saw.....	8	59c
9AT26903	5	.095	.015	20	For wood, plastic, soft metal. Fit magnetic or reciprocating-motor jig saw.....	4	59c
(4) 9AT27053	5	.110	.020	15	Medium; for wood or metal.....	4	59c
9AT27083	6	.110	.020	15	Wood or metal.....	4	59c
(Plain-end blades; for most jig saws)							
9AT26901	5	.110	.020	15	Wood or metal.....	4	59c
9AT27013	6	.110	.020	15	Fine; for wood and soft metal.....	4	59c
(5) 9AT27003	6	.110	.020	10	Coarse; for wood and soft metal.....	4	59c
(6) 9AT27023	6	.085	.020	15	Extra fine; for wood and soft metal.....	4	59c
(7) 9AT27093	6	.110	.020	20	For thin sheet metals, including steel.....	4	59c
(For use with 99 AT 2072N above as Sabre Saw)							
(8) 9AT28673	6	.250	.028	20	For wood and metal.....	3	79c
(9) 9AT28693	6	.187	.028	10	For wood and soft metal.....	3	79c
(10) 9AT28663	6	.250	.028	7	For coarse cuts in wood.....	3	79c





CRAFTSMAN® 6 1/8-inch Jointer-Planer \$164⁹⁵ Without motor or stand

Base, rear table, legs cast in 1 piece for smoother planing, truer joints and surfaces

One-piece construction—exclusive with Sears . . . even bearing housings are part of base casting. Fence extends full length of rear table, locks flush . . . stops at 45° and 90°. Handles 6-inch stock. 6 micro-adjustment screws align 3 steel blades in steel cutter head. Rabbets to 3/4-inch deep. Depth of cut scale.

Sealed ball bearings, permanently lubricated. 36-inch working area (front and rear table). 42 1/2 x 20 3/4 x 9 1/4 inches overall. Machine and motor pulleys, V-belt. Without motor, stand, belt guard. Guaranteed 1 year . . . see page 7.

99 AT 2062N—Shipping weight 122 pounds. . . . \$164.95

Jointer Planer with Motor. 3/4-HP, 3450-rpm. Sleeve bearing capacitor type. 110-120-v., 60-c. AC. Wt. 141 lbs. 99 AT 20620N2. . . \$189.95

Extra Blades for above. Package of 3. Wt. 13 oz. 9 AT 2293. . . Package \$6.99

1 Steel Base. For above. 37 1/4 x 15 1/4-in. wide table top. Legs adjust height 27 1/4 to 30 1/4 in. Leveling feet . . . rubber pads. With motor mount. Unassembled. Sent freight (rail or truck) or express. 99 AT 2229N—Shipping weight 42 pounds. \$29.99

Protective Steel Guard. For base above. Covers V-belt and machine pulley above table surface. 9 AT 22291—Shipping weight 2 pounds. . . . \$2.49

SPECIFICATIONS

- Width of cut. 6 1/8 inches
- Depth of cut (max.). . . 1/2 inch
- Front table. 16 1/2 x 7 1/4 inches
- Rear table. 17 1/4 x 6 1/2 inches
- Bearings. 2 sets, ball
- Cutter knives. 3 alloy steel, 6 1/4 x 1 1/4 x 1/4 inches
- Recommended arbor speed. approx. 4300 rpm
- Motor recommended (min.). 1/2 HP, 3450 rpm
- Machine pulley. 2 inches
- Motor pulley. 2 1/2 inches
- V-belt. 1/2 x 45 inches
- Mounting dimensions. . . . 9 1/4 x 31 3/4 inches
- Over-all dimensions: Height. 9 1/2 inches Width. 20 1/2 inches Length. 42 1/2 inches



CRAFTSMAN® 4 1/8-inch Jointer-Planer \$94⁹⁹ without base or motor

Fence lock handle minimizes annoying "whip." Cast iron tables . . . front one adjusts. 3-point suspension for perfect alignment with cutter head. Removable spring-loaded guard. Steel cutter has three 4 1/4-inch blades.

Self-lubricating sleeve bearings for long life. Fence tilts 45° either side. 29 1/4 x 9 3/4 x 8 3/4 inches overall. Machine and motor pulleys. V-belt. Without motor or stand. Guaranteed 1 year . . . see page 7 for complete guarantee details.

99 AT 2186L—Shipping weight 62 pounds. . . . \$94.99

Jointer-Planer with motor. 1/2-HP, 3450-rpm. Sleeve-bearing capacitor type. 110-120-v., 60-c. AC. 4-ft. cord. Shpg. wt. 81 lbs. 99 AT 21860L2. . . . \$124.95

Extra Blades for above. Package of 3. Shpg. wt. 6 oz. 9 AT 21866. . . . Package \$4.99

Steel Base for above. Like base 99 AT 2229N (1) described and shown above. 25 1/4 x 15 1/4-in. wide table top. Height adjusts 27 1/4 to 30 1/4 in. Leveling feet . . . rubber pads help eliminate vibration. With motor mount. Unassembled. 99 AT 2223L—Shipping weight 35 lbs. \$26.99

Protective Steel Guard. For base above. 9 AT 22231—Shpg. wt. 1 lb. 4 oz. 2.49

SPECIFICATIONS

- Width of cut. 4 1/8 in.
- Depth of cut. 1/2 in.
- Fence length. 19 1/2 in.
- Spindle diameter. . . . 1/2 in.
- Cutter knives. three, 4 1/4-inch size
- Front table. 11 1/4 x 6 1/4 in.
- Rear table. 11 1/4 x 6 1/4 in.
- Recommended arbor speed 4500 rpm
- V-belt. 1/2 x 32 in.
- Bearings. two; Self-lubricating sleeve-type
- Motor recommended (min.) 1/2 HP, 3450 rpm
- Pulleys: Machine. . . . 2-in. Motor. 2 1/2-in.

CRAFTSMAN® Planer-Molder

Turns hard or soft lumber into moldings, trims, floorings, etc.

Plane and mold in a single pass or do either separately.

Planes to 12 1/2 in. wide, 6 in. thick. Mold edge and face up to 6 in. wide.



\$369⁰⁰ without motor or stand

Maximum cut depth 3/4 in. 3-knife ball bearing cutterhead; 3 1/4-in. diameter. Power feeds at 12 ft. per min. 42-in. long bed. Overall 16 in. high, 26 in. wide, 46 in. long. Comes with 3 1/2-in. machine pulley. To face or edge mold, order cutter bits sold below. Use 1 to 5 HP motor for 4000 rpm head speed. With stand below takes 5-in. motor pulley and 56-in. V-belt for 2 HP 3450 rpm motor. Motor, stand, motor pulley, V-belt not incl. Planers and stand freight (rail, truck), express from factory near Kansas City, Mo. Allow time. No C.O.D.'s. Guaranteed 1 year . . . page 7.

F9 AT 2339N—Shipping weight 220 lbs. \$369.00

Thickness Planer. As above but 18-in. bed and no molding feature. F9 AT 23394N—Shipping wt. 201 lbs. \$339.00

Steel Stand for either above. 20 1/4 in. high, 24 1/4 in. sq. bottom. F9 AT 23395N—Shipping weight 32 lbs. \$34.99

Molding Cutter Bits.* Set of 3, each pattern. For F9 AT 2339N. F9 AT 23311—1-inch and 1/4-inch radius flute F9 AT 23305—3-bead F9 AT 23301—Rabbit F9 AT 23308—Window, door stop F9 AT 23307—Glue joint F9 AT 23304—1/4-1/2-in. qtr. round F9 AT 23309—90° flute F9 AT 23313—1/4-1/2-in. qtr. rnd. F9 AT 23306—Clover-leaf F9 AT 23312—1/4-in. qtr. rnd.; cove (Shipping weight set 3 ounces) Price per set \$3.29

Tongue and Groove Molding Cutter Bits.* For F9 AT 2339N. F9 AT 23302—Set of 6. (Shipping weight 6 oz.) Set \$6.49

*Sent postpaid from factory near Kansas City, Mo. Allow time. No C.O.D.'s.

CRAFTSMAN® Precision-built Wood Lathe

Big 12-inch swing..handles pieces up to 37 inches long and a foot in diameter accurately..even at high speeds

SPECIFICATIONS

- Swing over bed.....12 in.
- Center to center.....37 in.
- Length of bed.....45½ in.
- Spindle, inboard end...¾ in. x 16 right-hand thread with No. 1 Morse, female taper
- Ram travel.....1½ in.
- Spindle bearings...two sealed radial thrust ball
- Machine pulley (included)...4-inch, 4-step V-type cone
- Mounting.....49½x67½ in.
- Tailstock taper.....No. 1 Morse, female
- Motor pulley (not included)...4-inch, 4-step V-type cone

Has an exceptionally large work-load capacity for a wood lathe in this price range. Rugged cast-iron head and tailstock. Permanently lubricated bearings for long life. Precision-ground steel tubing bed is 45½ inches long. Mount motor behind or below headstock. ¾-in. x 16-thread headstock spindle with indexing pin for fluting. Rigid 3-point mount for maximum stability. Two ball bearings on spindle for smooth operation. No. 1 Morse taper in headstock, tailstock.

Steel key guides tailstock and tool rest. Double acting lock on tool rest holder and support. Has four spindle speeds (875, 1350, 2250 and 3450 rpm). 54½ inches long, 7½ inches wide, 11½ inches high overall. 12-inch graduated tool rest, spur, cup centers. 4-inch, 4-step machine pulley. Manual included. Sent freight (rail or truck) or express. Guaranteed for one year (see details on page 7).

Without motor, motor pulley, V-belt or stand.
99 AT 2388N—Wt. 60 lbs. \$82.99

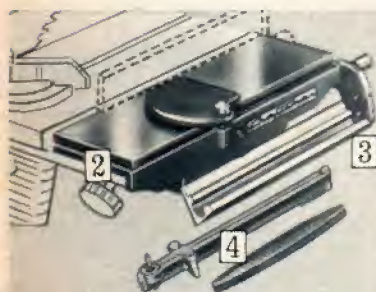
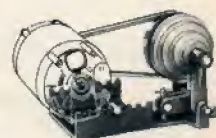
With CRAFTSMAN ½-HP, 1725-rpm split-phase motor. For 110-120-volt, 60-cycle AC. 4-foot cord. 4-inch, 4-step motor pulley and V-belt. Without stand.

Shipping weight 80 pounds.
99 AT 23886N3.....\$109.50

1 Work Bench. For wood lathe listed above. Sturdy steel construction with wood top. Shipped unassembled.

Shipping weight 79 pounds.
99 AT 10271N2....\$31.99

Versatile Speed Reducer (shown at right). Widens speed range of lathe above to 250-3450 rpm. Simple belt shifting provides low speeds for turning diameters over 6 inches and out-of-balance workpieces. Built-in belt tension adjustment for smooth operation. Sturdy cast-aluminum construction for long life.
9 AT 2389—Shipping weight 6 pounds 8 ounces.....\$13.99



Convert 8-inch bench saw to jointer-planer
***\$59.99**

2 Attachment designed to fit bench saw 99 AT 24282N listed on page 8. Shipping weight 31 lbs.
99 AT 2184C.....\$59.99

Tilting Fence
***\$13.99**

3 For use with attachment (2) listed above. Shpg. wt. 4 lbs. 7 oz.
9 AT 2181.....\$13.99

Knife-setting Gauge Set
***\$82.99**

4 For use with jointer-planers. Accurately lines up blades after sharpening. Made of machined cast iron for long life. Micrometer adjustments for maximum accuracy. Simple to use. Handy touch-up stone included. Shpg. wt. 1 lb. 13 oz.
9 AT 2647.....Set \$8.29

You can equip your entire workshop with power tools and accessories from this book



Arbors . . Centers . . Face Plates . . other Accessories

5 Work Arbors with Chucks. 3-jaw screw-on type. ½-inch capacity; ¾-inch x 20-thread.
9 AT 2234—No. 1 Morse taper. Wt. 1 lb. 9 oz. \$4.79
9 AT 2247—No. 2 Morse taper. Wt. 1 lb. 13 oz. 4.99

6 Work Arbors. Two steel flanges; nut on head end for clamping wheels. ½-inch x 20-thread.
9 AT 2153—No. 1 Morse taper. Shpg. wt. 11 oz. \$2.69
9 AT 2152—No. 2 Morse taper. Shpg. wt. 15 oz. 2.89

7 Chuck Arbors. No. 1 Morse and No. 33 Jacobs taper.
9 AT 2123—Shipping weight 5 oz. \$3.19
No. 2 Morse and No. 33 Jacobs taper.
9 AT 2124—Shipping weight 8 oz. 2.49

No. 1 Morse and No. 3 Jacobs taper.
9 AT 2154—Shipping weight 8 oz. 2.99
No. 2 Morse and No. 3 Jacobs taper.
9 AT 2126—Shipping weight 9 oz. 2.49

8 Screw Centers. For woodworking.
9 AT 2116—No. 1 Morse taper. Shpg. wt. 8 oz. 3.39
9 AT 2115—No. 2 Morse taper. Shpg. wt. 13 oz. 3.59

9 Ball-bearing 60° Centers. For hardwood, metal.
9 AT 2112—No. 1 Morse taper. Wt. 10 oz. 5.49
9 AT 2113—No. 2 Morse taper. Shpg. wt. 12 oz. 5.69

10 Spur Centers. Use for wood turning.
9 AT 2106—No. 1 Morse taper. Shpg. wt. 5 oz. 2.39
9 AT 2107—No. 2 Morse taper. Shpg. wt. 8 oz. 2.79

11 Tailstock Cup Centers. For wood turning.
9 AT 2100—No. 1 Morse taper. Shpg. wt. 5 oz. 2.19
9 AT 2101—No. 2 Morse taper. Shpg. wt. 8 oz. 2.39

12 60-degree Centers. For metal turning.
9 AT 2110—No. 1 Morse taper. Wt. 5 oz. 1.99
9 AT 2111—No. 2 Morse taper. Shpg. wt. 8 oz. 2.19

(14 and 15) **Lathe Centers.** For former 99-2162 or ¾-inch unthreaded arbor.
(14) 9 AT 2105—Headstock Spur. Wt. 7 oz. \$2.19
(15) 9 AT 2102—Tailstock Cup. Wt. 8 oz. 2.19

16 Combination Face Plate and Sanding Plate. Made of cast iron. For inboard turning and sanding. 8-inch diameter. ¾-in. x 16 right-hand thread. Sanding disc and cement are included.
9 AT 24905—Shpg. wt. 4 lbs. 4 oz. \$7.29

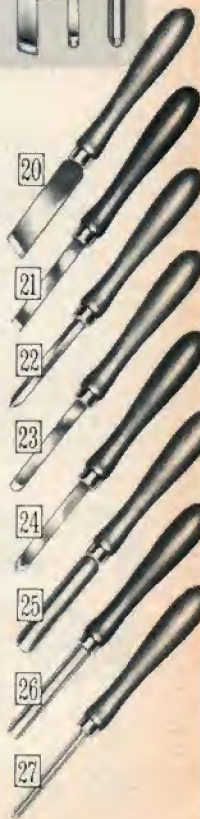
17 Face Plate. For ¾-in. x 16 right-hand thread arbor. 4-in. diameter. For inboard turning.
9 AT 2489—Shipping weight 1 lb. 12 oz. \$4.79

18 Face Plate. 3-in. diameter. Cast iron. Has spurs, removable center, screw center. Fits ¾-inch x 16-thread spindle.
9 AT 2091—Shipping weight 1 lb. 9 oz. \$6.19

19 4-pc. Carbide-tipped Wood-turning Set. Stay sharp 20 times longer than ordinary steel. 10-inch handles. For wood, plastic, aluminum, brass. Set includes ¾-inch parting tool, ½-inch gouge, one each ½-inch round-nose and ¾-inch skew chisel.
9 AT 3629—Shpg. wt. 2 lbs. 6 oz. Set \$19.99

(20 thru 27) **Wood-turning Tools.** Polished 4½-inch carbon steel blades, ground to hold edge. 10-inch handles, heavy ferrules.
(20) 9 AT 2863—1-in. skew chisel. Wt. 11 oz. \$3.19
(21) 9 AT 2862—¾-in. skew chisel. Wt. 11 oz. 2.59
(22) 9 AT 2858—¾-in. parting tool. Wt. 11 oz. 2.89
(23) 9 AT 2856—¾-in. round nose. Wt. 11 oz. 2.69
(24) 9 AT 2854—½-in. spear point. Wt. 11 oz. 2.79
(25) 9 AT 2852—¾-in. gouge. Wt. 13 oz. 3.19
(26) 9 AT 2851—¾-in. gouge. Wt. 11 oz. 2.99
(27) 9 AT 2850—¾-in. gouge. Wt. 10 oz. 2.79

5-piece Set. As described above. Set includes ½-inch gouge (26), ½-inch parting tool (22), one each ½-inch spear point (24), ½-inch round nose (23), and ¾-inch skew chisel (21).
9 AT 2855—Shpg. wt. 2 lbs. 4 oz. Set \$12.49





SPECIFICATIONS

- Width of belt...6 inches
- Length of belt...48 inches
- Sanding belt table...6 1/2 x 17 7/8 inches
- Sanding disc table...6 1/2 x 12 inches
- Diam. sanding disc...9 in.
- Bearings, 2 sets, sealed ball
- Drum diameter...3 inches
- Machine pulley...2 1/2 in.
- Motor pulley...2 inches
- V-belt...1/2 x 40 inches
- Motor recommended...1/2 HP, 3450 rpm
- Over-all size...10 1/2 x 18 x 28 3/4 inches
- Mounting dimensions (center to center of bolt holes)...10 1/4 inches

CRAFTSMAN® Belt and Disc Sander

Over 100-sq. in. surfacel Use belt sander for large, flat surfaces or curved, irregular work...disc sander for small jobs

Without motor or base **\$89.99**

Three big features: (1) Cam device for quick belt tensioning. (2) Two pre-lubricated sealed ball bearings on drive and idler shafts. (3) Drive roller and V-pulley keyed to drive shaft to prevent slipping.

Belt table can be pivoted from horizontal to vertical. Work table tilts 0° to 45°. Fence adjusts 90° to 45°. Heavy cast-iron frame. 6 1/2 x 17 7/8-in. belt table. 6 1/2 x 12-in. work table with miter-gauge slot. (For extra accuracy, order miter gauge 9AT29929 shown on page 12.) 6 x 48-in. sanding belt. 9-in. sanding disc. 2-in. motor pulley and 1/2 x 40-in. V-belt included.

Without motor or base.

99 AT 2254L—Shipping weight 65 pounds...**\$89.99**

With 1/2-HP, 3450-rpm sleeve-bearing capacitor-type motor, 110-120-volt, 60-cycle AC, 4-foot cord included.

99 AT 22542L2—Shipping weight 84 pounds...**\$114.95**

CRAFTSMAN steel Base for 99 AT 2254L. See description on facing page.

99 AT 2224L—Shipping weight 35 pounds...**\$26.99**



SPECIFICATIONS

- Cutter height capacity...2 1/2 inches
- Cutter bore...1/2 inch
- Bearings...2 sets, sealed ball
- Table surface...8 3/4 in. from bottom
- Miter gauge slot...3/4 x 3/4 inches
- Length of fence...18 1/4 to 21 inches
- Spindle diameter...1/2-inch ends; 3/16-inch center
- Spindle adjustment...7/8 inch
- Spindle...1/2-in. x 16-thread Acme
- Spindle speed suggested 9000 rpm
- Machine pulley (included)...2 inches
- Motor pulley (incl.)...4 1/4 in. flat
- V-belt...1/2 x 33 inches
- Minimum motor...1/2-HP, 3450-rpm
- Mounting dimensions...3 holes: 2 rear are 11 1/2 in., front is 9 1/2 in.
- Height 11 1/2 inches; width 27 inches; depth less motor guard 19 inches

Without motor or base

\$104.95

CRAFTSMAN® High-speed Wood Shaper

FEATURES: (1) Extra-big 27x19-inch polished, ground semi-steel table. (2) Fence adjusts either side in or out without loosening. (3) Control for spindle height adjustment easy to reach in all positions. Legs, etc. won't interfere. (4) Floating upper bearings for greater accuracy, 2 sets of permanently lubricated sealed radial bearings. (5) Critical parts machined for reliability at high speeds. (6) Built-in guard encloses belt, motor pulley for safety. (7) Collars, nuts and washers hardened to prevent burring. (8) Greater spindle diameter between bearings prevents whip and vibration. Spring hold-downs. Solid-type spindle turns either direction. 3 spindle collars.

Without motor or base.

99 AT 2394N—Shipping weight 87 pounds...**\$104.95**

With CRAFTSMAN 1/2-HP, 3450-rpm capacitor motor, With 4-ft. cord.

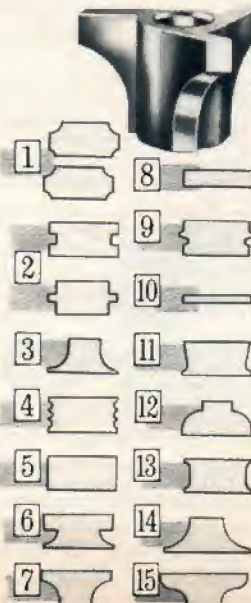
99 AT 23942N2—(110-120-volt, 60-cycle AC.) Shpg. wt. 106 lbs...**\$127.95**

Steel Base for shaper above. Description on facing page. Unassembled.

99 AT 2224L—Shipping weight 35 pounds...**\$26.99**

Alloy-steel Shaper Cutters

Precision machined for professional quality work. All cutters 1 inch high with 1/4-inch bore, except (8) 9AT3288 which is 1/2 inch high and (10) 9AT3287 which is 1/2 inch high. For use with drill press, use with 9AT2483 adapter described on page 19.



Shaper Cutter Type	Catalog Number	Wt. oz.	Price
2-inch diameter Shaper Cutters			
(1) 1/8 and 1/4-in. radius Ease Edge or 1/4-in. Glass Bead.....	9 AT 3295	6	\$4.39
(2) 1/4-in. Tongue and Groove Matched Set	9 AT 3283	10	8.69
(3) 1/2-inch Radius Base Shoe Molding or 1/2-in. Quarter Round....	9 AT 3285	6	4.49
(4) 3-bead 3/4-in. Molding	9 AT 3293	6	4.39
(5) 1-inch Jointer.....	9 AT 3289	7	4.39
(6) Lip Cupboard Door or 3/8-inch Quarter Round.....	9 AT 3294	6	4.39
(7) Drop Leaf Bead.....	9 AT 3291	6	4.39
(8) 1/2-inch Groove.....	9 AT 3288	5	4.19
(9) Reversible Glue Joint	9 AT 3284	6	4.49
(10) 1/4-inch Groove.....	9 AT 3287	4	4.19
(11) Taper Edge.....	9 AT 3292	6	4.39
(12) Drop Leaf Cove.....	9 AT 3290	6	4.39
(13) 1/8-inch Ease Edge or Screen Molding.....	9 AT 3286	6	4.49
(14) 2 1/2-in. diameter 3/4-in. Quarter Round....	9 AT 3281	6	6.19
(15) 2 1/2-in. diameter 3/4-in. Ogee Molding....	9 AT 3282	6	6.19

Sash and Door Cutting Kit

\$6.79

For use with 99AT2394N upper right or former shaper 99-2392.

Kit includes: 5 spacer collars (1/8, 3/4, 5/16, 1/2 and 1 in. wide) with 1/2-in. bore and sash cutter blade. 3 recessed nuts (1/4 x 24, 1/4 x 20 and 1/4 x 16 Acme thread). Hex key.

On drill press, use this kit with adapter with holding collar (9AT2483) described on page 19.

Shipping wt. 8 oz.
9 AT 2407...Kit **\$6.79**

Shaper Collars

5-piece set. Use above or below cutter to provide bearing surface for portion of workpiece edge which is not to be shaped. Makes it possible to easily do freehand edge shaping of curved workpieces. Collars fit 1/2-inch spindle. Shipping wt. 7 oz.
9 AT 2367...Set **\$3.49**





CRAFTSMAN® Power Tool steel Bases

Exceptionally sturdy and steady. Base (4) for radial-arm saws is 32½ in. high; other bases come with adjustable feet to provide best over-all working height for power tool being used. Feet are rubber padded. Sent unassembled. Metal belt guards (sold separately; see table) house V-belt from motor to power tool.

Power Tool Bases				Belt Guards		
Catalog No.	Fits power tool:	Wt.	Price	Cat. No.	Shpg. wt.	Price
(1) 99 AT 2224L	Belt and Disc Sander 99AT2254L Wood Shaper 99AT2394N 12-in. Band Saw 99AT2429N	35 lbs.	\$26.99	None	.....
(2) 99 AT 2226C	10-in. Bench Saw 99—2996N 8-in. Bench Saw 99AT24282N	27 lbs.	27.99	9 AT 22242	1 lb. 15 oz.	\$2.49
(3) 99 AT 2222C	Grinders: 99AT1940C, 99AT1958C, 99AT1959C, 99AT1967N	32 lbs.	21.99	None	.....
(4) 99 AT 1038L	Radial-arm Saws: 99—2943N, 99—2932N	52 lbs.	29.99	None	.....
(5) 99 AT 2229N	6½-in. Jointer-Planer 99AT 2062N	42 lbs.	29.99	9 AT 22291	2 lbs.	2.49
(6) 99 AT 2223L	4½-in. Jointer Planer 99AT2186L Jig Saw 99AT2072N Hacksaw 99AT2292N Hacksaw 99AT2294L	35 lbs.	26.99	9 AT 22231	1 lb. 4 oz.	2.49
				9 AT 22232	1 lb. 8 oz.	2.49
				9 AT 22233	1 lb.	2.49
				9 AT 22234	1 lb.	2.49

SHIPPING NOTE: "N" items (as 99AT2229N) shipped freight trail or truck or express.



1
Fits 3 tools shown
\$26.99



6
Fits 3 tools shown
\$26.99

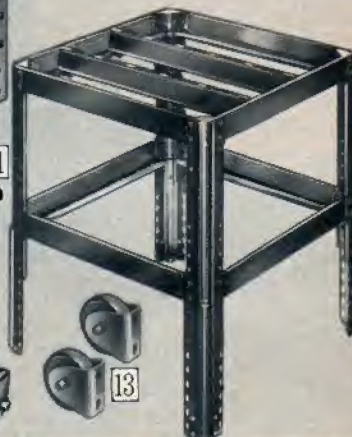
Power Tool Benches

(10 and 11) CRAFTSMAN. Heavy-duty bolted steel frames; 2 steel cross-slide rails. Unassembled.

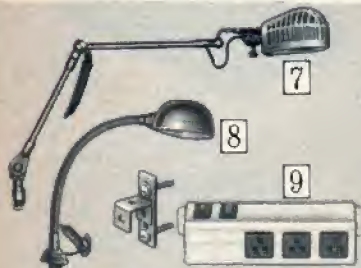
Fits these bench-type power tools	Catalog Number of tool	Motor Mount needed
10 16½x30 inch. Adjusts 23¼ to 29½ inches high. 99 AT 10525C—Shipping weight 28 pounds.	99 AT 2429N	.....1
Band Saw.....	99 AT 2254L	.....1
Belt Sander.....	99 AT 24282N	.....none
Bench Saw.....	99 — 2218	.....none
	99 — 2450	.....none
Drill Press.....	99 — 2458N	.....none
Hack Saw.....	99 AT 2292N	.....1
Jig Saw.....	99 AT 2072N	.....1
Jointer-Planer.....	99 AT 2186L	.....1
11 26x26 inch. Adjusts 22¼ to 31¼ inches high. 99 AT 1071C—Shipping weight 39 pounds.	99 AT 24282N	.....none
Bench Saw.....	99 — 2996N	.....none
	99 — 2218	.....none
Shaper.....	99 AT 2394N	.....none
	99 — 2932N	.....none
Radial-arm Saw.....	99 — 2935	.....none
	99 — 2943N	.....none
	99 — 2941	.....none



10
\$18.99



11
\$24.99



Bench Accessories

7 CRAFTSMAN Workbench Lamp. Two ball-and-socket joints, one swivel joint. Reflector has nylon protector. 36 inches long. 4½-foot cord. UL listed. 9 AT 2504—Wt. 3 lbs. 7 oz. \$7.99

8 18-in. Bench Lamp. Flexible gooseneck. Also for walls. 6-foot cord. UL listed. Wt. 3 lbs. 9 AT 2536.....\$5.99

9 CRAFTSMAN Power-Pak. For power tool benches. On-off toggle switch for motors to 1-HP., 110-120-v., 15-amp. AC. Safety light tells if power-pak is "on." Two 3-prong outlets. UL listed. 9 AT 2134—Wt. 1 lb. 13 oz. \$5.79

NOTE: Lamps operate on 110-120-v., 60-c. AC.

12 Swivel Motor Mount. For 99 AT 10525C bench above. Maintains V-belt tension. Made of steel to keep motor vibration at a minimum. 9 AT 2730—Shipping weight 1 pound 9 ounces.....\$1.89

13 Rubber Wheels. For 99 AT 10525C and 99 AT 1071C. Add mobility to bench-mounted tools. Box of 2. 9 AT 2244—Shipping weight 1 pound 12 ounces Box \$2.29

Sears Has a Credit Plan to Suit Your Needs

See Big Book or ask for details



CRAFTSMAN® Instruction Manuals give you dozens of new ideas for using your power tools

14 "Power Tools and how to use them." 192 pages. Includes 1100 illustrations of steps taken in doing 600 operations. Shpg. wt. 11 oz. 9 AT 2912.....\$1.69

15 "The Drill Press." 32 pages. 200 illustrations cover over 100 operations. Shpg. wt. 2 oz. 9 AT 2921.....49c

16 "Bench Saws." 56 pages. . . over 200 illustrations. Instructions for set up; blade selection; standard, problem and special sawing; also for dadoing, molding and sanding. 9 AT 2929—Wt. 10 oz.....\$3.99

17 "The Jig Saw and Band Saw." Contains 32 pages with more than 160 illustrations. Describes many short-cuts in the efficient operation of jig saws and band saws. 9 AT 2919—Shpg. wt. 2 oz.....49c

18 "The Jointer, Shaper and Thickness Planer" Instruction Book. A complete manual of operation. 32 pages, over 200 illustrations. Describes over 100 operations. 9 AT 2916—Shpg. wt. 2 oz. 49c

19 "The Wood Lathe." 32 fully illustrated pages. Describes more than 150 wood-turning operations. Tells how to mount attachments. Contains 230 illustrations. 9 AT 2920—Shpg. wt. 2 oz. 49c

20 "How to Sharpen" Manual. Shows how to give almost any cutting tool a keen edge. Contains 32 informative pages with more than 200 illustrations. 9 AT 2924—Wt. 2 oz.....49c

21 "Arc Weld It Yourself" Manual. Comprehensive training manual detailing arc-welding techniques. Contains 32 pages; includes about 100 illustrations. 9 AT 20256—Wt. 5 oz.....59c

22 "Metal Lathe" Manual. 258 pages of practical metal lathe operations (includes machinists' tables). Illustrations. 9 AT 2925—Wt. 1 lb. 4 oz. \$3.79

23 "The Oxy-Acetylene Welding Handbook." Practical manual for both beginners and experienced welders. Shows how to weld, cut and braze. 278 pages, many with illustrations. 9 AT 5411—Wt. 10 oz.....\$3.99



CRAFTSMAN® 15½-in. Drill Presses

Include 4 exclusive features: 8 operating speeds (instead of usual 4) from 380 to 8550 rpm . . . a speed for every need. Powerful torsion spring for positive quill return is inside the head. Can be adjusted quickly without endangering operator's hands. Up-front chart shows correct drill size and speed for precision drilling in metal, wood or plastic. Up-front built-in motor switch, outlet and power cord.

Plus: Streamlined 1-piece cast-iron head plus balanced drive for extremely accurate drilling. Power cords are inside drill head . . . meet all safety codes. 6-in. diam., 8-step cone-type motor and machine pulleys give you complete speed range without reversing or raising motor pulley. Steel splines in drive pulley for true running, longer life. ¾x45-in. cross-section V-belt delivers maximum torque . . . requires no speed reducer.

Quick-change guard completely encloses belt. Hinged motor mount. Permanently lubricated precision ball bearings on pulleys and spindle. 3-jaw chuck (0 to ½-in. capacity) locks securely to solid spindle . . . doesn't drop on side-thrust loads. Chuck key storage space. Bit not included.

Big 4½-in. quill bearing surface contact during full stroke for greater precision. Micro-adjust pointer on depth gauge. Cast-iron work table is slotted to hold fixtures; has parallel edges for clamping workpieces to table. Drill head and table held in position on 2¼-in. steel column by column clamps which lock with levers—no separate wrenches required. Column collar prevents head or table from dropping accidentally during adjustment. Parallel slots in base for attaching fixtures. Guaranteed 1 year . . . page 7. Use with minimum ¾-HP, 1725-rpm motor (not included).



**CRAFTSMAN®
COMMERCIAL**

Without motor, bit
or rotary table

\$229⁹⁵

With motor, without bit
or rotary table

\$269⁹⁵

CRAFTSMAN®

Floor model
without motor or bit

\$169⁹⁵

Bench model
without motor or bit

\$159⁹⁵

Sears best. Built for continuous-duty operation. Designed for close tolerances and extreme accuracy for both tool and die work, commercial drilling and other industrial uses. **Exclusive** pinion backlash take-up and pre-loaded double-row lower spindle bearing minimize quill drop and prolong long-drill life. **Exclusive** tap and drill chart shows correct drill size for tap.

Split head with take-up adjustment to compensate for wear. Built-in push-pull safety switch. Big 14x14½-in. work table with "T" slots and oil troughs. 1½-in. diameter quill. ¾-in. diameter spindle.

Depth gauge graduated in 1/32 in. 47¾ in. from base to chuck. 15x27x72¼ in. high overall. Maximum table travel 41¾ in. Motor not included. Order rotary indexing table separately from facing page.

Shipping weight 196 pounds.
99 AT 2463N \$229.95

With CRAFTSMAN ball-bearing motor. ¾-HP, 1725-rpm capacitor-start. Operates on 110-120 or 230-volt, 60-cycle AC. UL listed. 4-ft. cord included. **Separate prices total \$274.94.**

Shipping weight 218 pounds.
99 AT 24631N2 \$269.95

Exclusive color-coded controls tell you what to do and how to do it—simplify adjustment and operation. Basic operating instruction panel on front of head with color-coded speed selector chart. Built-in worklight. Built-in power switch and light switch operate independently. Diagonal slots in 10x12½-in. work table. 1½-in. diam. quill. ¾-in. diam. spindle. Depth scale graduated in 1/16 in.

Without motor. See specifications below.

99 AT 2459N—Floor model. Shpg. wt. 190 lbs. \$169.95

99 AT 2458N—Bench model. Shpg. wt. 153 lbs. \$159.95

With sleeve-bearing motor. ¾-HP, 1725-rpm, capacitor-start. 110-120-volt, 60-cycle AC. UL listed. 4-ft. cord.

99 AT 24591N2—Floor model. Shpg. wt. 211 lbs. \$199.95

99 AT 24581N2—Bench model. Shpg. wt. 174 lbs. \$189.95

SPECIFICATIONS

- 8 speeds . . . 380 to 8550 rpm
- Depth of throat . . . 7¾ in.
- Spindle . . . No. 33 Jacobs taper
- Bearings . . . 2 sets of 2 precision ball
- Chuck cap. . . 0 to ½ in.
- Spindle travel . . . 4 inches
- Quill diameter . . . 1½ in.
- Depth graduations . . . 1/16 in.
- Work surface . . . 10x12½ in.
- V-belt (incl.) . . . ¾x45 inches
- Machine pulley (included) . . . 6 inches, 8-step
- Motor pulley (included) . . . 6 inches, 8-step with ¾-in. bore (keyed)

Measurement	Floor model	Bench model
• Table travel	41¾ inches	14¾ inches
• Distance, base to chuck, max.	47¾ inches	18¾ inches
• Mounting dimensions	14¾x11½ in.	14¾x9 in.
• Height	72¼ inches	43¾ inches
• Width	15 inches	15 inches
• Depth	27 inches	27 inches

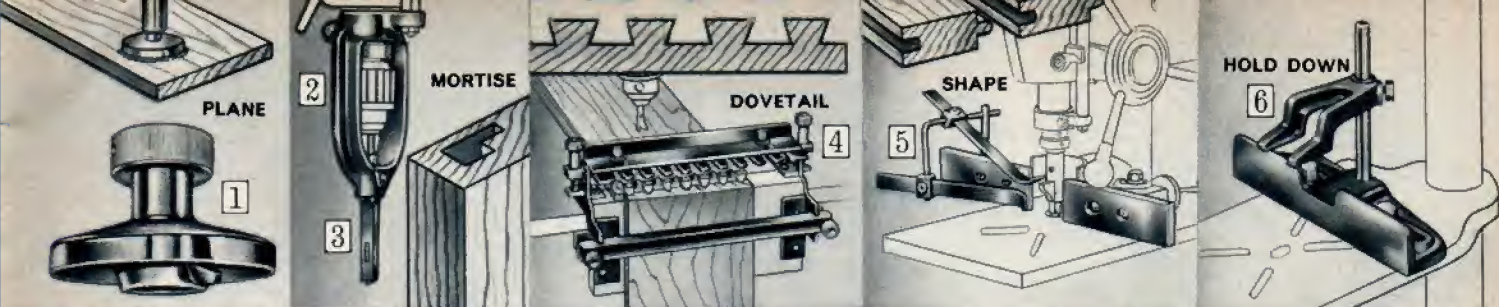
SPECIFICATIONS

- Eight speeds 380 to 8550 rpm
- Depth of throat 7¾ inches
- Spindle No. 33 Jacobs taper
- Bearings 2 sets of 2 precision ball
- Chuck capacity 0 to ½ inch
- Spindle travel 4 inches
- Quill diameter 1½ inches
- Depth graduations 1/16 inch
- Work surface 14x14½ inches
- V-belt (included) ¾x45 inches
- Machine pulley (incl.) 6-in., 8-step
- Motor pulley (included) 6-inches, 8-step; ¾-inch bore (keyed)
- Drive splines 6
- Table travel 41¾ inches from base to chuck, maximum.
- Distance 47¾ inches
- Mounting Dimensions 14¾x11½ inches
- Height 72¼ inches
- Width 15 inches
- Depth 27 inches

**CRAFTSMAN®
COMMERCIAL**

**Look for this label..
it means top quality**

- A specially-designed tool to meet the exacting requirements of industrial use.
- Extra-heavy-duty to stand up under continuous operation.
- Superb precision construction for extra accuracy.
- And a Sears price that makes it an outstanding buy for the professional and the home craftsman who demands the very top quality in tools.



See what your Drill Press can do with Sears "shop-tested" Accessories

1 CRAFTSMAN Rotary Planer. Converts drill press to planer. Dresses, trues up, finishes wood surfaces. Also removes paint and varnish.

Fits CRAFTSMAN drill presses shown on facing page, others with No. 33 Jacobs taper. $1\frac{1}{16}$ -inch x 20-thread side-thrust nut or locking collar. $3\frac{3}{4}$ -inch diameter.

With hex wrench, complete instructions. Shipping wt. 1 lb. 9 AT 2745—\$7.49

2 Mortising Chisel Housing holds hollow chisels below. Fits drill presses listed on the facing page; former 99-2456, 99-2454; most older presses. Mounts on quill.

9 AT 2465—Shpg. wt. 4 lbs. 2 oz. \$7.99

3 Hollow Chisels. For former 9-2464. 9 AT 2465 described above. Shipping weight each 4 ounces.

Catalog No.	Size	Cut depth	Each
9 AT 24201	$\frac{1}{4}$ -inch	$1\frac{1}{2}$ -inch	\$4.49
9 AT 24202	$\frac{3}{8}$ -inch	3 -inch	4.69
9 AT 24203	$\frac{1}{2}$ -inch	3 -inch	4.99

Mortising Bits. For above. (Not shown.) Shipping weight each 4 ounces.

9 AT 24221— $\frac{1}{4}$ -inch size	\$3.19
9 AT 24222— $\frac{3}{8}$ -inch size	3.59
9 AT 24223— $\frac{1}{2}$ -inch size	3.99

4 Dovetailing Attachment. Makes accurate dovetail joints. Clamp holds workpieces at 90°; cuts both at same time.

Hardened-steel slotted comb controls spacing, depth of cut.

End plates, comb, screw fittings, clamps, wood parts included. Use with $\frac{1}{2}$ -in. dovetailing bits only (not included).

Instructions show how to make dovetail joints like those most commonly used in manufacturing fine furniture.

Duplicate joints used in making bookcases, drawers, chests, other pieces.

Shipping weight 5 lbs. 10 oz. 9 AT 2462—\$17.99

5 CRAFTSMAN Shaper Fence Attachment. For drill presses on facing page. Converts drill press into shaper. Forms support for making picture frames, sashes, moldings, trimmings. Hardwood fences open 1 to 3 in. Each adjusts separately. Micrometer-type adjustments with $1\frac{1}{4}$ -inch maximum forward and back travel.

Hold-downs keep pressure on work. Shift to either end of the unit for regular and reverse feeds.

Shpg. wt. 6 lbs. 2 oz. 9 AT 2487—\$16.99

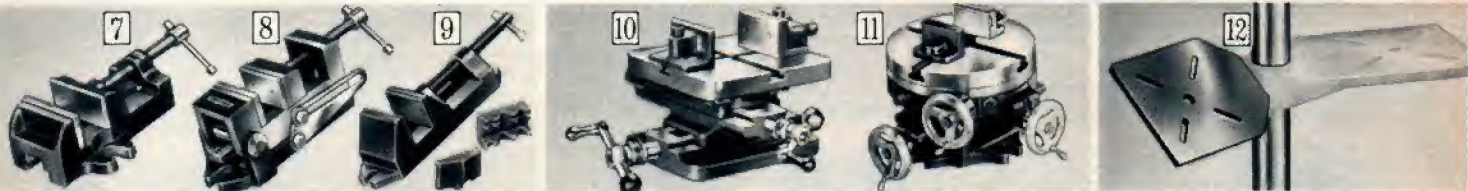
6 CRAFTSMAN Hold-down and Guide. Fits almost any drill press table. For mortising, routing, planing, repetitive drilling. Strong, cast-iron construction.

Fingers on hold-down prevent workpiece from lifting when chisel or drill is raised. Keeps work lined up. Easily adjustable to thin and thick work materials.

Hold-down and guide bolt to table.

Bolts are not included. Shpg. wt. 6 lbs. 2 oz. 9 AT 2457—\$8.49

Sears Has a Credit Plan to Suit Your Needs See Big Book or ask for details



(7 and 8) **Drill Press Vises.** Sturdy cast iron. Jaws are steel-faced. . . one face grooved. . . one plain.

7 General purpose Vise.

Precision steel adjusting screw holds jaws firmly for accurate use of your drill press. . . fewer errors. . . less wasted materials. 3-in. jaws open to 3 in. . . built to hold curved or tapered pieces, 8 in. long. Has lugs for mounting. No bolts. Heavy-duty construction. Wt. 8 lbs. 2 oz. 9 AT 2757—\$12.99

8 CRAFTSMAN Angle Vise. Fast, accurate, without clamps, wedges. Adjust 0° to 90° or use horizontally. Use with magnetic chuck, too. $2\frac{1}{2}$ -inch jaws open maximum $2\frac{1}{2}$ in. 9 in. long.

Shipping weight 8 lbs. 4 oz. 9 AT 2754—\$12.99

9 Drill Press Work Holder. Cast-iron base: $10\frac{1}{2}$ inches long, $2\frac{1}{2}$ -inch steel-faced jaws open 3 inches at maximum. Extra cast-iron jaws. 1 for irregular work and 1 for tapered work.

Shipping weight 4 lbs. 15 oz. 9 AT 2437—\$7.49

10 Universal Compound Vise. Bolts to drill press table. Also adapts to shapers, lathes, milling machines, grinders. Work is locked on 7x7-inch table between adjustable jaws. Maximum opening $4\frac{1}{2}$ in.

One jaw swivels, other has movable face. $6\frac{1}{2}$ -inch cross feed travel (lower). . . $5\frac{1}{2}$ -inch traverse feed travel (upper). Upper slide graduated 90° right or left.

With wrench and bolts. Shipping weight 35 lbs. 99 AT 2432C—\$62.99

11 CRAFTSMAN Rotary Table with cross slide. Use for layout and indexing. . . as rotary milling table. For drill presses, milling machines, surface grinders and shapers.

8-in. diam. table rotates 360°. Rotary dial calibrated in 3-min. intervals. Dual cross feed of $2\frac{1}{2}$ in. on each side, or $4\frac{1}{2}$ in. over-all. Dials in 1000ths. Vise jaws incl. Removable jaw set $2\frac{1}{2}$ in. wide. 5 in. high. Wt. 41 lbs.

99 AT 2495C—\$149.00

12 Tilt Table for drill presses. Makes end, angle routing and drilling simpler, more precise. Rugged $8\frac{1}{2}$ x11 $\frac{1}{4}$ -in. cast-iron table with ground flat surface. Indexes at 45° and 90°, left or right. Designed so long workpiece clears column when clamped to table at 90°. Can be used without knocking down set-up on normal table. Locking wrench and mounting hardware.

Shipping wt. 25 lbs. 99 AT 2439C—\$13.99



13 Adapter with holding collar. For $\frac{1}{4}$ -inch bore shaper cutters. $\frac{1}{4}$ -inch x 20-thread spindle. Fits drill presses on facing page, most former CRAFTSMAN models or other makes of drill presses with No. 33 Jacobs taper spindle. Screws to drill press spindle.

9 AT 2483—Shipping wt. 11 oz. \$3.69

14 Collet Chuck with holding collar. For high-speed woodworking bits with $\frac{1}{4}$ or $\frac{1}{2}$ -in. shank. $\frac{1}{2}$ -in. capacity with $\frac{1}{2}$ -in. bushings. Fits drill press spindle with No. 33 Jacobs taper. Screws to spindle.

9 AT 2467—Shipping wt. 11 oz. \$3.69

15 Column Collar. Holds head for rotating. Install or remove without removing head from column. Included with drill presses on facing page; also fits other drill presses with $2\frac{3}{4}$ -in. columns.

9 AT 2438—Shipping wt. 1 lb. \$1.99

16 CRAFTSMAN Heavy-duty Circle Cutter. $\frac{1}{2}$ -in. shank. Cuts holes $1\frac{1}{4}$ to $7\frac{1}{4}$ -inch diameter in steel, brass, wood, plastic. High-speed steel bit. Set-screw wrench.

9 AT 3640—Shpg. wt. 14 oz. \$5.49

17 CRAFTSMAN Circle Cutter. $\frac{1}{4}$ -in. shank. Use in drill press or bit brace. Cuts holes $\frac{1}{4}$ to 4-in. diameter in wood, brass, plastic. High-speed steel cutting bit. Set-screw wrench included.

9 AT 3645—Shpg. wt. 7 oz. \$2.49

18 Combination Panel Cutter. $\frac{1}{4}$ -in. 9 AT 2554—Shpg. wt. 3 oz. \$2.99

19 Dovetail Cutter Bits. 9 AT 2553— $\frac{1}{4}$ -in. Wt. 3 oz. 3.99 9 AT 25531— $\frac{1}{2}$ -in. Wt. 3 oz. 4.49

20 V-groove or Chamfering Bit. $\frac{1}{2}$ -in. Shipping weight 3 oz. 9 AT 2557—\$4.49

21 1-pc. Kromedge® Router Bits. $\frac{1}{4}$ -in. diam. shank fits any router, drill press or radial-arm saw. High-speed alloy steel or carbide-tipped.

Straight-face Bits.

9 AT 25528— $\frac{1}{16}$ -inch. Wt. 3 oz.	\$2.29
9 AT 2552— $\frac{1}{8}$ -inch. Wt. 3 oz.	1.79
9 AT 25521— $\frac{1}{4}$ -inch. Wt. 3 oz.	1.99
9 AT 25522— $\frac{3}{8}$ -inch. Wt. 3 oz.	2.49
9 AT 25523— $\frac{1}{2}$ -inch. Wt. 3 oz.	2.99
9 AT 25529— $\frac{3}{4}$ -inch. Wt. 3 oz.	4.99

Carbide-tip, Straight-face Bits. Single flute.

9 AT 25524— $\frac{1}{4}$ -inch. Wt. 3 oz.	\$4.49
9 AT 25525— $\frac{3}{8}$ -inch. Wt. 3 oz.	4.99
9 AT 25526— $\frac{1}{2}$ -inch. Wt. 3 oz.	5.49
9 AT 25527— $\frac{3}{4}$ -inch. Wt. 4 oz.	5.99

Veining Bits.

9 AT 25598— $\frac{1}{16}$ -inch. Wt. 2 oz.	2.29
9 AT 2559— $\frac{1}{8}$ -inch. Wt. 2 oz.	1.99
9 AT 25592— $\frac{1}{4}$ -inch. Wt. 3 oz.	2.19
9 AT 25593— $\frac{1}{2}$ -inch. Wt. 3 oz.	2.39
9 AT 25594— $\frac{3}{4}$ -inch. Wt. 3 oz.	2.49

22 Arbor for cove and bead bits (24) listed below. Two pilots $\frac{1}{4}$ -in. x 28-thread. For $\frac{1}{4}$ and $\frac{1}{2}$ -in. cove or bead and quarter-round bits.

9 AT 2589—Shpg. wt. 3 oz. \$1.99

23 Cove and Bead Bits. Use with arbor (22) above.

Cove Bits.

9 AT 25571— $\frac{1}{2}$ -inch. Wt. 3 oz.	\$3.99
9 AT 25572— $\frac{3}{4}$ -inch. Wt. 3 oz.	3.99

Bead and Quarter-round Bits.

9 AT 25561— $\frac{1}{4}$ -inch. Wt. 3 oz.	3.99
9 AT 25562— $\frac{1}{2}$ -inch. Wt. 3 oz.	3.99

24 Rabbit (4 Cutters in 1). Rabbit $\frac{1}{4}$, $\frac{1}{8}$ and $\frac{1}{2}$ -inch and surface cut $1\frac{1}{4}$ -inch. Use with arbor (22) at top of this column.

9 AT 25581—Shipping wt. 3 oz. \$4.99

CRAFTSMAN® Metal-turning Lathe

6-inch swing .16 speeds
.. 4 feeds. Accuracy tested
to 1/1000 of an inch

SPECIFICATIONS

- Swing over bed.....6 inches
- Distance between centers.....18 inches
- Spindle: Nose.....1 inch x 10-thread
Taper.....No. 2 Morse
Bore..... $\frac{1}{2}$ inch
- Spindle bearings. Timken tapered roller
- Thread range.....8 to 96 per inch, right
or left hand. Metric threads .5 to 3mm
- Bed.....1-piece cast semi-steel
- Carriage...hand wheel for hand operation;
feed lever for reversible automatic longitudinal power feed
- Feeds......0024, .0039, .0048 and .0078
- Back gear ratio.....about 6 $\frac{1}{2}$ to 1
- Countershaft, back gear
bearings.....4 porous bronze
- Swing over carriage.....3 $\frac{1}{2}$ inches
- Compound rest travel.....1 $\frac{1}{2}$ inches
- Cross slide travel.....4 $\frac{1}{2}$ inches
- Tailstock taper.....No. 1 Morse
- Tailstock ram travel.....1 $\frac{1}{2}$ inches
- Tailstock setover..... $\frac{1}{4}$ inch
- Motor needed, min..... $\frac{1}{2}$ -HP, 1725 rpm
- Machine pulley (included).....4 step
- Motor pulley (included).....2 step
- Mounting dimensions.....4 $\frac{3}{4}$ x27 $\frac{1}{4}$ in.
- Over-all dimensions.....16 $\frac{1}{2}$ x24x33 $\frac{1}{4}$ in.

Lathe Manual

Helpful to beginner or "old timer". 258 pages of photos, drawings, machinist's tables, easy directions. Attractively paperbound with handy index tabs. 6x8 $\frac{3}{4}$ inches. Shipping wt. 1 lb. 4 oz. 9 AT 2925.....\$3.79



Without motor
\$259⁹⁵

It actually matches our larger lathes in accuracy. True professional quality in every detail. Designed for precision work... for toolmakers, model-makers and hobbyists who demand top-quality tools. Compare features and specifications at right with other metal-turning lathes in this price range.

Timken tapered roller bearings in headstock for long life. Cast semi-steel bed with precision-ground ways. 16 spindle speeds from 54 to 3225 rpm. Eight back-gear speeds. Graduated compound rest swivels 360°. Countershaft bench-mounted to reduce vibration; adjustable for speed changes.

Outfit includes 258-page Lathe Manual at right, and all accessories shown above.

Accessory group includes the following items: 2-step motor pulley, 4-step machine pulley, 4-step quick-change countershaft, two 60-degree centers, $\frac{3}{8}$ -inch tool bit, 9 threading gears, 1-inch lathe dog, $\frac{3}{8}$ -inch V-belt, two hex wrenches, 5 $\frac{1}{4}$ -inch face plate and two standard-dimension wrenches, 1 combination and 1 open end.

Motor not included. Use your present motor (if at least $\frac{1}{2}$ HP, 1725-rpm) or order motor separately from those shown on pages 30 and 31.

Lathe designed to be used with Mica Undercutter (F9 AT 1518) listed below. Also see pages 21 to 23 for additional accessories.

99 AT 2140N—Shipping weight 100 lbs...\$259.95



Accessories for 6-inch and 12-inch Metal-turning Lathes

1 Commutator Kit. Holds armature shafts for reconditioning. No. 75A armature driving chuck; No. 100 center rest chuck ($\frac{1}{2}$ -inch capacity); 2 arbors; No. 2 Morse; No. 3 Jacobs taper. Key.

For 12-inch lathe.
Shpg. wt. 6 lbs. 14 oz.
9 AT 2129.....Kit \$44.99

For 6-inch lathe. As above except arbors are No. 1 and No. 2 Morse taper.
Shpg. wt. 6 lbs. 3 oz.
9 AT 2122.....Kit \$44.99

2 Mica Undercutter. Screw feed regulates height of cutter. Carriage feed moves cutter into commutator slot. New grooves are always clean, square, parallel and uniform in depth. 110-120-volt, 60-cycle AC-DC. With universal motor, switch, cord, 5 undercutting saws: .015, .020, .025, .030, .035 in.

For 12-inch lathe.
F9 AT 2989—Shpg. wt. 10 lbs...\$74.99

For 6-in. 99 AT 2140N, 99-2128.
F9 AT 1518—Shpg. wt. 9 lbs...\$74.99

Replacement Blades. Set of 10. 2 each .015, .020, .025, .030, .035 inch thick. Sent postpaid.
F9 AT 1519—(Wt. 2 oz.)...Set \$4.99

3 Reversing Switch. For 6, 12-in. lathes to stop, reverse split-phase and capacitor motors up to 1HP. For voltages up to 550-v. AC. Diagram. Wt. 1 lb. 9 oz.

9 AT 2982.....\$15.99

4 Reversing Switch. For any CRAFTSMAN 12-in. lathe. 1 $\frac{1}{2}$ -HP capacity for voltages to 550, both single and 2-HP capacity 3-phase circuits. With cord and installation instructions.

F9 AT 2018—Wt. 5 lbs...\$26.99

5 Taper Attachment. Cuts duplicate tapers on pieces of different lengths. Also use for internal boring and external work.

Index plate is graduated 7° and 3 in. both sides of center line; equals 2 $\frac{1}{16}$ -in. taper per foot, right or left. Use with any CRAFTSMAN 12-in. lathe. Travels 6 inches.

Shpg. wt. 11 lbs.
F9 AT 2984S....\$59.99

6 Quick-change Gear Attachment. Fits former CRAFTSMAN lathes 99-2758, 99-2759. 54 threads or feeds between .0042 and .250-in. per spindle rev.; all right or left-hand threads from 4 to 240 in these standards: National Coarse (USS), National Fine (SAE), Acme, Square and Whitworth. No drilling or tapping needed to install. Replaces std. gear change assembly. Overload clutch. Shpg. wt. 24 lbs.

F9 AT 2014S.....\$144.95

SHIPPING NOTE: Items with "F" (as F9 AT 2989) from Kalamazoo, Mich. factory...allow postage from c.o. plant for mailable items. Allow extra time. No C.O.D.'s.

Universal Tool Post Grinder

\$174⁹⁵

For 12-in. lathes. Ideal for grinding tools, dies, bearings, shafts, valves, etc. Mounts on tool slide of lathe compound rest. Equips lathe for internal, external precision grinding. 2 speeds: 4900 and 9100 rpm.

Heavy duty spindle. With $\frac{1}{2}$ -HP 3450-rpm motor. 110-120-v., 60-c. AC. Includes belt, 4-in. ext. and $\frac{1}{2}$ -in. int. grinding wheels (grind up to $\frac{1}{2}$ -in. ext. diams.; from $\frac{1}{4}$ -in. to $\frac{3}{4}$ -in. int. diams.). With diamond wheel dresser and quill for internal work.

F9 AT 2998—Shpg. wt. 37 lbs.....\$174.95

CRAFTSMAN® Lathe Table

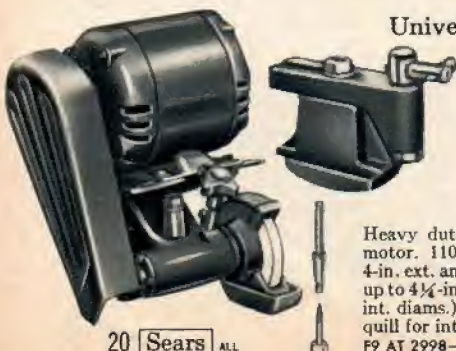
For 12-inch lathes. Gray, heavy cast iron, crossbraced legs. Can be anchored to floor. Pre-finished hardwood table top resists oil and coolants. Overall height 33 $\frac{3}{4}$ in. See Shipping Note.

For lathes 45 inches long.
Shpg. wt. 166 lbs.
F9 AT 1596N.....\$94.99

For lathes 57 inches long.
Shpg. wt. 176 lbs.
F9 AT 1597N.....\$104.95



Low as
\$94⁹⁹



CRAFTSMAN[®]
COMMERCIAL

Metal-turning Lathe



24-inch centers, without motor

\$759⁹⁵



12¼-inch swing, 16 speeds, 54 feeds. Accuracy tested to 1/1000 of an inch

SPECIFICATIONS

- Swing over bed.....12¼ inches
- Swing over carriage...7¾ inches
- Collet capacity.....½ inch
- Lead Screw...¾-inch diameter, 8 Acme threads per inch
- Spindle Nose...1½ in. x8 thread
- Spindle Nose Taper.....Bored No. 3 Morse with reducing sleeve to No. 2 Morse
- Hole through spindle...7/8-in.
- Back Gears. 12 pitch, ¾-in. wide
- Back Gear shaft bearings...oil-impregnated; bronze
- Back Gear Ratio....about 6 to 1
- Spindle Gear. 16 pitch, 32 teeth, ¾-inch wide
- Spindle bearings.....2 Timken tapered roller
- Tailstock Ram.....1½-in. diam.
- Tailstock Ram travel.2¾-inches
- Tailstock Ram graduations.....0 to 3 inches by ¼ inch
- Tailstock Setover, forward or back.....¾ inch
- Cross feed travel...6½ inches
- Cross feed screw. ½-inch diameter Acme threaded
- Compound rest travel...2¼ in.
- Tool Post.....¾x¾-inch slot to take ¾-in. tool bits or holder for ½-in. tool bits
- Compound Rest swivel. Graduated 0° to 90° right and left
- Motor recommended (min.) ½ HP 1725 rpm
- Motor pulley (incl.) 2-step, 4½ in.
- Countershaft bearings...2 ball; 2 bronze, oil-impregnated
- V-belt....A section ½-in. wide
- Drive pulley (incl.) dual, 3-inches

Quick-change gear attachment included... gives 54 threads or feeds. 16 spindle speeds from 28 to 2072 rpm. Heavy Timken roller bearings in headstock maintain spindle alignment... minimize friction. Leadscrew turns on roller thrust bearings for smoother action. Feed-engagement for power cross and longitudinal feeds lever-controlled... to engage and disengage faster.

One-spot apron lubrication system. Cross-feed and toolpost slide dials with lock screws for accurate setting. 60-hole index on headstock. Cast semi-steel bed; precision-ground ways. 7¾-inch swing over carriage, 12¼-in. swing over bed. Spindle nose has 2½-in. bore. 1½-inch 8-thread spindle with No. 3 female Morse taper reduced to No. 2. ½-inch collet capacity.

Tailstock has No. 2 Morse taper; ¾-inch set-over for taper turning. Comes with 4-step machine pulley, 2-step motor pulley, V-belt, two 60° centers, tool post and wrenches, 258-page illustrated manual. Use a minimum ½-HP, 1725-rpm motor (see motors on pages 30 and 31). Motor not included with lathes. Guaranteed 1 year. Please see page 7.

With Floor-model Cabinet. Underneath drive. ¾-inch plate, floor-type cabinet. Countershaft and belt-tension handles extend outside of cabinet. *See Note.*
F9 AT 2898N—24-in. centers; 50½ in. long. Shpg. wt. 475 lbs..... \$759.95
F9 AT 2899N—36-in. centers; 62½ in. long. Shpg. wt. 505 lbs..... 779.95

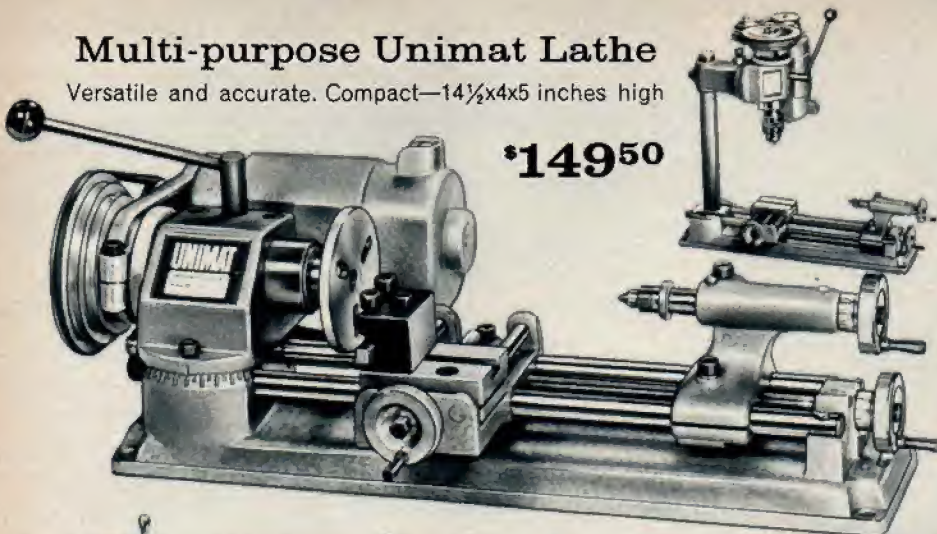
Without Cabinet. Countershaft mounted behind headstock, free of bed. Lever release both belts at once. *See Note below.*
F9 AT 2890N—24-in. centers; 45 in. long. Shpg. wt. 335 lbs..... \$589.95
99 AT 2891N—36-in. centers; 57 in. long. Shpg. wt. 348 lbs..... 614.95

SHIPPING NOTE: "F" items (as F9 AT 2898N) freight (rail or truck) or express from factory in Kalamazoo, Mich... allow extra time. No C.O.D.'s.

Multi-purpose Unimat Lathe

Versatile and accurate. Compact—14½x4x5 inches high

***149⁵⁰**



Use as lathe, miller, surface grinder, polisher-grinder, hand drill or drill press—just change attachments. Accurate to .0005-in. Weighs only 29 lbs. Handles wood, metal, plastic. Headstock mounts to cast aluminum lathe bed or on vertical column; rotates 360°, locks at any angle. Belt-driven spindle drive, 11 speeds, 900 to 7200 rpm. Develops ¼ HP. Ball-bearing spindle—¾-in. quill feed, spring return. 6.90-in. between centers. 3-inch swing.

Includes: ¾-in. capacity tool post, vertical column and adapter, ¼-inch capacity, 3-jaw Jacobs-type drill chuck, key, grinding wheel arbor, face plate, lathe dog, 2 dead centers, slotted adapter, pinion and hand lever, drive belts, Allen wrench, alignment pin, tool bit, case, manual, 110-120-v., 60-c. AC. UL listed. 1-year guarantee—see page 7. From Austria. 99 AT 2141C—Lathe only. Shpg. wt. 29 lbs. \$149.50
9 AT 21414—3-jaw Chuck. Shpg. wt. 1 lb. 2 oz. 29.99
9 AT 21413—Power Feed. Wt. 6 lbs. 2 oz. 29.99
9 AT 21415—Machine Vise. Shpg. wt. 15 oz. 11.50
9 AT 21416—Milling Table. Wt. 2 lbs. 2 oz. 14.99
9 AT 21417—4-jaw Chuck. Wt. 1 lb. 2 oz. 29.99
9 AT 21418—6-pc. Tool Bit Set. Wt. 10 oz. Set 12.99
9 AT 21419—Live Center. Shpg. wt. 5 oz. 7.50

Lathe Accessories



1 Milling Attachment. Graduated swivel vise, flat block, V-block. For face-milling, cutting keyways, etc. For metal lathes 99 AT 2140N (page 20). 99-2128. Vise capacity 2 in. Vertical feed 1½ in. Cross feed 3½ in. 9 AT 2057—Shpg. wt. 8 lbs. 6 oz. \$49.99
For CRAFTSMAN 12-in. lathes. Vise capacity 2½ in. Vertical feed 3¾ in. Cross feed 5 in. 9 AT 2987—Shpg. wt. 17 lbs. \$59.99

2 Follower Rest. Mounts back of carriage dovetail slide. For work on long slender rods. For metal lathe 99 AT 2140N, page 20. 9 AT 2042—Shpg. wt. 3 lbs. 2 oz. \$12.99
For any CRAFTSMAN 12-inch lathe. 9 AT 2988—Shpg. wt. 3 lbs. 4 oz. 12.49

3 Steady Rest. Clamps to bed ways. Has bronze jaws, hinged type. For diameters to 2½ inches. For CRAFTSMAN 12-inch lathes. 9 AT 20506—Shpg. wt. 10 lbs. \$24.99

As above, but not hinged type. For diameters to 2½ inches. For metal lathe 99 AT 2140N, see page 20. 9 AT 2041—Shpg. wt. 3 lbs. 2 oz. \$14.99

4 Lathe Dogs. Forged steel. For any face plate with slots. 9 AT 21831—¾-in. Wt. 8 oz. \$2.29
9 AT 21832—¾-in. Wt. 10 oz. 2.79
9 AT 21833—1-in. Wt. 12 oz. 3.49
9 AT 21834—1½-in. Wt. 14 oz. 3.69

(5 and 6) **Face Plates.** For work which cannot be machined on center or in chuck. Fit on headstock spindle. Machined gray-iron casting; slots clamp work or drive lathe dog.

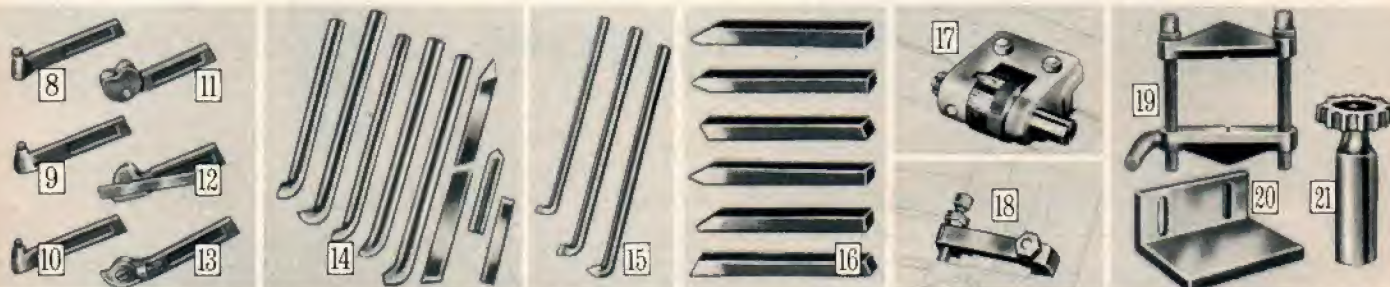
5 5¼-inch diameter. For lathes with 1-inch 10-thread spindle (99 AT 2140N; 99-2128). Has 4 slots. 9 AT 21405—Shpg. wt. 2 lbs. \$8.49

6 8½-inch diameter. For 12-inch lathes, lathes with 1½-inch 8-thread spindle. Has 8 slots. 9 AT 24755—Shpg. wt. 7 lbs. \$14.99

7 Boring Tool Holder. For 6-inch lathes. With clamp ring, V-block, plain block and ¼-inch high-speed boring tool. Slots hold boring tools of ⅜, ½, ⅝, ¾-inch diameter. 9 AT 1515—Wt. 1 lb. \$9.99

Same as above but for 12-in. lathes. With clamp ring (has 1½-in. outside diameter, 1¼-in. inside diameter); V-block and plain block; ¼-in. boring tool. Clamp ring has 3 slots—holds ⅜, ½, ⅝, ¾-in. diam. tools. 9 AT 1511—Wt. 1 lb. \$8.99

Please see Shipping Note at bottom of this page



Lathe Tool Holders. Forged steel, without bit.

Type	Cat. No.	Bit size	Fits Lathe	Wt.	Each
8 Straight...	9 AT 2033	⅜-inch	99 AT 2140N, 99-2128	8 oz.	\$3.99
9 Straight...	9 AT 2196	⅜-inch	Craftsman 12-in. lathes	10 oz.	4.59
10 Left hand...	9 AT 2035	⅜-inch	99 AT 2140N, 99-2128	8 oz.	3.99
11 Right hand...	9 AT 2194	⅜-inch	Craftsman 12-in. lathes	10 oz.	4.59
12 Right hand...	9 AT 2034	⅜-inch	99 AT 2140N, 99-2128	8 oz.	3.99
13 Offset...	9 AT 2192	⅜-inch	Craftsman 12-in. lathes	10 oz.	4.59
14 Knurling...	9 AT 2036	.....	99 AT 2140N, 99-2128	10 oz.	9.99
15 Knurling...	9 AT 2202	.....	Craftsman 12-in. lathes	13 oz.	10.99
16 Cutoff...	9 AT 2037	.....	99 AT 2140N, 99-2128	10 oz.	4.99
17 Cutoff...	9 AT 2200	.....	Craftsman 12-in. lathes	12 oz.	5.79
18 Threading...	9 AT 2031	.....	99 AT 2140N, 99-2128	10 oz.	8.99
19 Threading...	9 AT 2198	.....	Craftsman 12-in. lathes	12 oz.	9.99

Replacement Blades. For cutoff tools. See (12) above.

9 AT 2238—For 9 AT 2200. Shipping weight 4 ounces. Each \$2.99
9 AT 2009—For 9 AT 2037. Shipping weight 2 ounces. Each 2.49

14 Tool Post Sets. 4 boring bars; internal, external, threading; external turning tools; spacer, V-block. For 99 AT 2140N and 99-2128. 9 AT 2038—Shipping weight 1 pound. Set \$19.99

For any CRAFTSMAN 12-inch lathe.

9 AT 2189—Shipping weight 2 lbs. 2 oz. Set 21.99

15 Boring Tool Set. ¼, ⅜-in. boring; ¼-in. threading tools; stiffening block. For lathe 99 AT 2140N, 99-2127 and 99-2128. 9 AT 2008—Shpg. wt. 4 oz. Set \$9.99

16 6-piece Formed Tool Bit Sets. Threading bit; left-hand and right-hand facing bits; left-hand, right-hand, round-nose turning bits. High-speed steel. 9 AT 2043—¾-inch size. Wt. 5 oz. Set \$4.59
9 AT 2205—¼-inch size. Wt. 5 oz. Set 4.59

17 Carriage Stop. Clamps to bed way of 6-inch or 12-inch lathes. 9 AT 2185—Shpg. wt. 2 lbs. \$11.49

18 Cross Slide Stop. Designed to show depth at which to stop cross feed. Slide stop is not intended to stop the cross feed automatically. To install, simply clamp the cross slide stop to dovetail. Fits 12-inch lathes. Sent postpaid. 9 AT 1510—(Shpg. wt. 8 oz.) \$7.99

19 Clamp-type Dog. Handles square, round, rectangular and hexagonal work. Clamp bars are carefully machined and hardened—screws are heat treated. For 12-inch and 6-inch lathes. Jaws open to 2 inches. 9 AT 1512—Shipping weight 1 lb. \$11.99

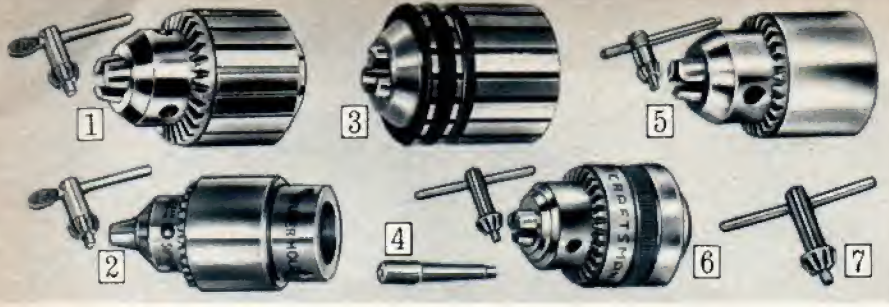
20 Angle Plate. For 12-inch and 10-inch lathes. Simplifies off-center work and the machining of odd-shaped pieces. Bolt to face plate. Horizontal face is 6x4½x¾ inches. Vertical face is 6x2½x¾ inches. 9 AT 1509—Shipping wt. 10 lbs. \$13.99

21 Woodruff Keyway Cutters. ¼-in. shank. Postpaid. (Wt. ea. 9 oz.)

Catalog No.	Diameter	Thickness	Each
9 AT 29961	⅜ in.	⅜ in.	\$5.99
9 AT 29962	¾ in.	⅜ in.	6.49
9 AT 29963	1 in.	⅜ in.	7.99
9 AT 29964	1½ in.	⅜ in.	9.49
9 AT 29965	1½ in.	⅜ in.	10.99

Shpg. Note. All "F" items (as 9 AT 2987) shipped from factory in Kalamazoo, Michigan. Allow extra time. No C.O.D.'s. Allow postage from C. O. plant unless marked "Postpaid".

Chucks, Arbors, Lathe accessories



1 Geared Key Headstock Chucks. Key type. Key included.

Capacity 0 to 1 1/2 inch. Fits 1-in. 10-thread spindle. *Do not use with arbor.*

9 AT 2763—Shpg. wt. 2 lbs. 14 oz. \$24.99

Capacity 1/2 to 3/4 inch. Fits 1 1/2-inch 8-thread spindle. *Do not use with arbor.*

9 AT 2144—Shpg. wt. 3 lbs. 2 oz. \$31.99

Capacity 3/8 to 1/2 inch. Fits 1 1/2-in. 8-thread spindle. *Do not use with arbor.*

9 AT 2121—Shpg. wt. 4 lbs. 10 oz. \$36.99

2 Lock type Chuck. For drill presses with 1 1/8-in. x 20-thread collar; No. 33 Jacobs taper. Swiveling threaded lock collar locks chuck on spindle. No special collet chucks or adapters for router, dovetailing, carving bits are needed. Capacity 0-1/2 inch. Key is included with chuck.

9 AT 2962—Shpg. wt. 1 lb. 15 oz. \$12.99

3 Center rest Chuck. Cap 1/4 to 3/4 inch. Supports centerless armatures. Must be used with No. 3 Jacobs taper arbors.

9 AT 2991—Shpg. wt. 2 lbs. 10 oz. \$26.99

4 Chuck Arbors. For chuck (5) at right. No. 1 Morse and No. 33 Jacobs taper.

9 AT 2123—Shipping wt. 5 oz. \$3.19

No. 2 Morse and No. 33 Jacobs taper.

9 AT 2124—Shipping wt. 8 oz. \$2.49

Chuck Arbors. For chuck 9 AT 2991 (3) above and 9 AT 2129 on page 20.

No. 1 Morse and No. 3 Jacobs taper.

9 AT 2154—Shipping wt. 8 oz. \$2.99

No. 2 Morse and No. 3 Jacobs taper.

9 AT 2126—Shipping wt. 9 oz. 2.49

5 Drill Press Chuck. Key type, to fit No. 33 Jacobs taper. Capacity 0 to 1/2 inch. Key included.

Shipping weight 1 pound 11 ounces.

9 AT 2143..... \$14.99

6 Electric Drill Chucks. 3-jaw screw-on key type for Sears and other electric drills. Key included.

Catalog Number	Fit Threads	Capacity	Shipping weight	Price
9 AT 29721	3/8-in. x 24	1/4 to 1/2 in.	8 oz.	\$3.99
9 AT 2975	1/2-in. x 24	1/4 to 3/4 in.	15 oz.	5.49
9 AT 2980	1/2-in. x 20	3/4 to 1/2 in.	1 lb.	6.99

7 Chuck Keys. Fits Jacobs, Supreme or Sears chucks for drill presses or electric drills.

Catalog Number	Fits Jacobs Chuck	Supreme Chuck	Sears Chuck	Shpg. wt.	Each
----------------	-------------------	---------------	-------------	-----------	------

For Drill Presses:					
9 AT 2052	3A, 3B, 3AE, 6A, 2A, 6A33, 6B, 6AE, 34, 34B, 14N, 6333	6B, 6D, 6F, 6T, 6T, 6T33, 6T33C, 8F, 8T3, 8D	9 AT 2143 9 AT 2962		
9 AT 2054	11N, 32, 33	3A, 3T, 2A, 5T, 5T33, 15T33, 22T2	9-2142	10 oz.	\$1.09
				7 oz.	.79c

For Electric Drills:					
9 AT 2051	1A, 1B, 1BS	1A, 1T1	9-2972	4 oz.	59c
9 AT 2073	7, 7B, 7A	H17A, 4A, 4B, 4C, 4T, 1, 4T2	9-2979 9-2976	7 oz.	69c
9 AT 2058	MC1, MC2, U4G	B1A, B80A, BM1A, S80A	9 AT 2975 9 AT 29721	4 oz.	49c
9 AT 2059	MC4K61	B13A, B14T33, B14B, B16B, B16A, B16T33	9-2973 9 AT 2980	4 oz.	69c
9 AT 2149	30, 30B	H13A, H13C, 7A, 7B, 7T1, 7T2		4 oz.	69c
9 AT 2054	32B, 33B, 33C	3B, 5B, 5D		7 oz.	79c

SHPG. NOTE: On mailable "F" items (as F9 AT 21408), allow postage from catalog order plant unless marked "Postpaid." Allow extra time for shipment. No C.O.D. orders.



Independent 4-jaw Chucks

CRAFTSMAN. Precision-made to assure accuracy of performance. Body of chuck is semi-steel casting; has deep jaw slots for greater strength and bearing surface. All four reversible jaws work independently. Especially useful for holding irregularly shaped pieces. Large jaw screw. T-handle wrench. Will fit lathe spindles as indicated below. Made in England.

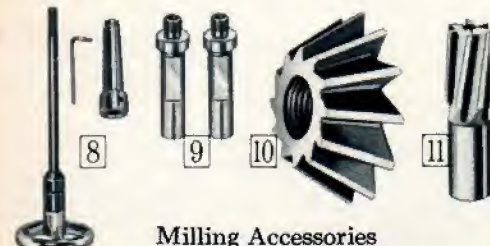
Catalog No.	Will fit spindle	Diam.	Shpg. wt.	Each
9 AT 2155	3/4 inch by 16 thread	4 in.	4 lbs.	\$36.99
9 AT 2159	1 inch by 10 thread	4 in.	3 lbs. 14 oz.	36.99
9 AT 2150	1 1/2 inch by 8 thread	6 in.	10 lbs.	56.99
9 AT 21581	1 1/2 inch by 8 thread	8 in.	14 lbs.	69.99



Universal 3-jaw Lathe Chucks

CRAFTSMAN. Fine quality. Heavy-duty self-centering type. Jaws controlled by single screw and pinion gear. Perfect for centering work. Body casting of semi-steel. Alloy metal scroll, alloy steel pinion. Alloy steel jaws heat-treated and hardened, feature raised steps. With inside and outside gripping jaws. T-handle chuck wrench. Will fit lathe spindles as indicated below. Made in England.

Catalog No.	Will fit spindle	Diam.	Shpg. wt.	Each
9 AT 21407	1 inch by 10 thread	4 in.	5 lbs. 8 oz.	\$59.99
9 AT 2165	1 1/2 inch by 8 thread	5 in.	9 lbs.	69.99
9 AT 2168	1 1/2 inch by 8 thread	6 in.	12 lbs. 2 oz.	84.99



Milling Accessories

8 Milling Cutter Holder. 1/2-inch arbor included.

For lathe 99 AT 2140N only, page 20.

F9 AT 21408—Shipping weight 2 pounds..... \$12.99

For CRAFTSMAN 12-inch lathes.

F9 AT 29945—Shipping weight 3 pounds..... 15.99

Four Bushings. Use with 1/2, 3/8, 3/16, 7/16-in. end mills. None required for 1/2-in. end mill. 4 in set.

9 AT 2985—Shipping weight 8 ounces..... Set \$4.39

9 Arbors for milling cutter holder (8). Needed to adapt angular cutters. *Postpaid.* (Wt. 3 oz.)

F9 AT 1566—For 3/8-in.x24-thread cutter..... \$4.29

F9 AT 1567—For 1/2-in.x20-thread cutter..... 4.29

10 Angular Cutters. For face milling, dovetailing cuts angles less than 90°. Included angle is 60°. Threaded hole adapted to fit milling holder (8) F9 AT 29945 or F9 AT 21408 above with arbors (9) F9 AT 1566, F9 AT 1567, above. *Sent postpaid.*

3/8 inch thick (1 1/4-in. diam. 3/8-in. x 24-thread hole.)

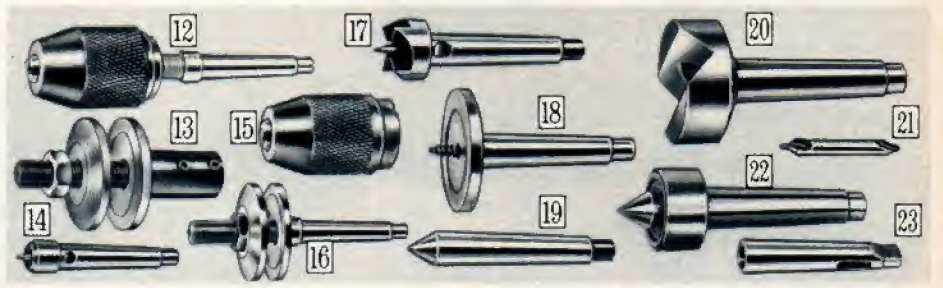
F9 AT 29951—(Shpg. wt. 9 oz.)..... \$14.99

3/8-inch thick (1 1/4-in. diam. 1/2-in. x 20-thread hole.)

F9 AT 29952—(Shpg. wt. 9 oz.)..... \$16.99

11 R.H. Spirol End Mills. For slots. Held in milling holder, F9 AT 29945 or F9 AT 21408 with bushings 9 AT 2985, see (8). *Postpaid.* (Shpg. wt. each 9 oz.)

Catalog Number	Diameter	Length flute	Each
F9 AT 29971.....	1/4 in.	3/8 in.	\$4.99
F9 AT 29972.....	3/8 in.	1 1/4 in.	5.19
F9 AT 29973.....	3/8 in.	3/4 in.	5.29
F9 AT 29974.....	7/8 in.	3/8 in.	5.49
F9 AT 29975.....	1/2 in.	1 1/4 in.	5.99



12 Work Arbors with Chuck. 3-jaw screw-on type. 1/2-inch capacity; 1/2-inch x 20-thread. Morse taper on arbor's shank end.

9 AT 2234—No. 1 Morse taper. Wt. 1 lb. 9 oz. \$4.79

9 AT 2247—No. 2 Morse taper. Wt. 1 lb. 13 oz. 4.99

13 Work Arbor. Converts motor into grinder, polisher, etc. Get more use from your motor at little extra cost. 3 3/4 in. long. 2 3/8-in. spindle has 1/2-in. x 20-thread. Carbon steel. Steel flanges.

9 AT 21643—1/2-inch bore. Shpg. wt. 14 oz. \$2.19

9 AT 21644—3/8-inch bore. Shpg. wt. 14 oz. 2.19

14 Tailstock Cup Centers for wood turning.

9 AT 2100—No. 1 Morse taper. Wt. 5 oz. \$2.19

9 AT 2101—No. 2 Morse taper. Wt. 8 oz. 2.39

15 CRAFTSMAN Keyless Chucks. 3-jaw screw-on type with knurled surface for firmer grip. Fit 1/2-inch x 20-thread spindle.

9 AT 2248—1/2-in. capacity. Shpg. wt. 7 oz. \$1.99

9 AT 2256—1/2-in. capacity. Shpg. wt. 14 oz. 2.49

16 Work Arbors. Two steel flanges. Nut on head end for clamping wheels. 1/2-inch x 20-thread.

9 AT 2153—No. 1 Morse taper. Wt. 11 oz. \$2.69

9 AT 2152—No. 2 Morse taper. Wt. 15 oz. 2.89

17 Spur Centers. Use for wood turning.

9 AT 2106—No. 1 Morse taper. Wt. 5 oz. \$2.39

9 AT 2107—No. 2 Morse taper. Shpg. wt. 8 oz. 2.79

18 Screw Centers. Use for woodworking.

9 AT 2116—No. 1 Morse taper. Wt. 8 oz. 3.39

9 AT 2115—No. 2 Morse taper. Wt. 13 oz. 3.59

19 60-degree Centers. Use for metal turning.

9 AT 2110—No. 1 Morse taper. Wt. 5 oz. \$1.99

9 AT 2111—No. 2 Morse taper. Shpg. wt. 8 oz. 2.19

20 Crotch Center. For cross drilling round work. V-slot. Steel shank. No. 2 Morse taper.

9 AT 2114—Shipping weight 1 lb. 2 oz. \$3.19

21 High-speed Center Drill. Wt. ea. 2 oz.

9 AT 20601—1/4-in. size; 3/4-in. body 1.29

9 AT 20602—3/8-in. size; 5/8-in. body..... 1.29

22 Precision Ball-bearing 60° Center. For hardwood, metal. Recommended for high speeds.

9 AT 2112—No. 1 Morse taper. Wt. 10 oz. \$5.49

9 AT 2113—No. 2 Morse taper. Wt. 12 oz. 5.69

23 Adapter Sleeve. To reduce from No. 2 Morse taper to No. 1 Morse taper.

9 AT 2161—Shipping weight 6 ounces. \$4.49



CRAFTSMAN® AC Arc Welder with Color-matic Continuous Control

- Just turn lever (X) on heat selector plate to match color code and size of welding rod to be used—now you're ready to weld!
- Infinite selection of heat ranges . . . cam lock holds settings
- Aluminum-wound transformer with fiber glass insulation . . . runs on 100% duty cycle in more heats than any other welder we sell
- Color-coding instruction manual (Y) further simplifies operation

30 to 180 amperes

\$122⁵⁰

40 to 230 amperes

\$132⁵⁰

1 You don't have to be a technician to operate this super-simplified arc welder. Technical calculations have been converted into an easy-to-understand, easy-to-operate system—lets you do professional-quality work right off without prolonged study or training.

You can weld, cut, solder, braze, heat and bend metal . . . even thaw pipes. Ideal, too, for auto and farm machinery repair; construction equipment maintenance. Cabinet is 16x16x22½ inches high. Cooling fan. UL listed. With 18-ft. electrode cable, 12-ft. ground cable, cable storage hanger, input cable with plug, wall receptacle, electrode holder, ground clamp and helmet. Base can be mounted on wheels (see Kit 9 AT 20481 below) for easy movement.

See specification table (opposite page) for further information.

180-amp. Runs on REA and other rural or city power lines. 99 AT 20245N—Wt. 130 lbs. \$122.50

230-amp. Higher heat welder for faster work with larger rods. 99 AT 20125N—Wt. 130 lbs. \$132.50

2 Wheel Assembly Kit. Two 3-inch rubber tires. Fits all Sears Welders except former numbers F9-20997N and F9-20996N. 9 AT 20481—Shipping weight 1 pound 14 ounces. Kit \$4.59

Cable Extension for ground or electrode cables. 25-foot coil and connectors. No. 2 gauge copper wire, rubber covered, insulated. Use on all CRAFTSMAN arc welders except gasoline-powered type. 9 AT 20696—Wt. 8 lbs. 2 oz. Coil \$19.99

"Arc Weld It Yourself" Manual. 36-page illustrated book details arc welding process and AC electric arc welding techniques. 9 AT 20256—Wt. 5 oz. 59c

CRAFTSMAN® ARC WELDER GUARANTEE: During the first year, we will repair the CRAFTSMAN Arc Welder free of charge, if defective in material or workmanship. This guarantee service is available by simply returning the welder to any Sears store throughout the United States.

Accessories and equipment for use with arc welders



3 Twin-Carbon Torch. Use with any arc welder. Produce flame similar to that of gas welding torch to braze, solder, heat metals for bending. With 2 cored carbons. 5-ft. cables. 15¼ in. long. 9 AT 20073—Wt. 4 lbs. 2 oz. \$15.49

Cored Carbons for above Torch

Catalog Number	Size inches	Shpg. wt.	Pkg. of	Per Pkg.
9 AT 2020	¼x6	7 oz.	10	\$2.49
9 AT 20221	⅜x6	11 oz.	10	2.99

4 Electrode Rod Holder. Copper alloy. 200 ampere capacity. Asbestos jaw covers. For electrodes up to ¼ inch. Spring adjusted. 9 AT 2071—Shpg. wt. 1 lb. \$5.99

5 Ground Clamp. Copper alloy. Use with current up to 200 amperes. 9 AT 2075—Shpg. wt. 1 lb. 6 oz. \$2.99

6 Combination Wire Brush and Chipper. Forged steel head. Quick-change holder. 9 AT 2074—Shpg. wt. 1 lb. 4 oz. \$4.29
Extra Brush for (6)
 9 AT 2081—Shpg. wt. 6 oz. 89c

7 Welder's Gloves. 5-finger style. Side-split cowhide leather. Cotton lined. Large (10-10½) only. 51 AT 26021—Shpg. wt. 14 oz. \$3.49

8 Welder's Jacket. 10-oz. cotton twill. Flame resistant. Snap cuffs. Order size larger if to be worn over outer clothing. Shpg. wt. 1 lb. 7 oz.
 Medium (37-40) 9 AT 13232 \$4.59
 Large (41-44) 9 AT 13233 \$4.59

9 Industrial Fiber Glass Helmet. Ratchet-type head adjustment. With slide-in, lift-front plate holder. Order filter plate and cover glass below.
 9 AT 1321—Helmet only. Wt. 2 lbs. 9 oz. Each \$12.99
 9 AT 1327—No. 10 filter lens*. Wt. 4 oz. Each 99c
 9 AT 1328—No. 12 filter lens**. Wt. 4 oz. Each 99c
 9 AT 1329—Clear cover lens. Wt. 3 oz. 3 for 30c

10 Economy Fiber Glass Helmet. With cover glass, lens holder and No. 10 filter lens.*
 9 AT 1320—Shpg. wt. 2 lbs. 1 oz. \$3.99

11 Oxy-acetylene Welder's Goggles. Soft polyethylene material. 2x4¼-in. window. Lens is shade No. 5. Designed to fit over spectacles. 9 AT 18636—Shipping weight 9 ounces. \$4.39

Replacement Lenses for goggles above. Shpg. wt. 4 oz.

Catalog No.	Shade	To cut steel	To weld steel	Each
9 AT 13271	No. 4	up to 1-inch	up to 1-inch	99c
9 AT 13272	No. 5	up to 6-inch	up to ½-inch	99c
9 AT 13273	No. 6	over 6-inch	over ½-inch	99c

*for up to ⅝-in. electrodes **for up to ⅜-in. electrodes



CRAFTSMAN®
 AC Arc Welder
 has 12 heats . .
 60 to 180 amps
***99⁹⁹**

Rugged 180-ampere welder specifically designed for farm and shop work. Operates perfectly on REA and other rural power lines. Coils and transformer are insulated; helps guard against electrical problems. Fan cools coils . . blows away dust and dirt. On-off switch.
 UL listed. Cabinet measures 16 in. wide; 16 in. deep; 22½ in. high. With 18-ft. electrode cable, 12-ft. ground cable, cable storage, hanger, wall receptacle, electrode holder, ground clamp, helmet and manual.

See Sears arc welder guarantee above, right. Also see power requirements and specifications in table on facing page.
 99 AT 20781N—Shipping weight 85 pounds. \$99.99

**Sears Has a Credit Plan
 to Suit Your Needs**

See Big Book or ask for details

CRAFTSMAN® 295 ampere AC Arc Welder..

Best for use on thicker steels. 24 heats—
50 thru 295 amps—give higher temperatures
needed for tough jobs..weld,
brazo, solder, cut, pierce, bend, harden, temper

\$205⁰⁰

Helmet, electrode
holder, ground clamp,
manual included

Designed for heavy-duty service in factories, maintenance shops and on the farm where high heats are required to handle cutting metal, brazing and soldering as well as welding cast iron. Built-in reactance increase open-circuit voltage on all heats for easier arc maintenance. Down-draft fan exhausts through cabinet bottom..cools double-insulated coils to keep welder operating at high efficiency. Continuous control is also built in. Fan motor is permanently lubricated. Recessed panel protects controls.

Many other applications include: *Building* tailor-made items such as boats, wagons, racks, bench and table frames; *Rebuilding* farm equipment such as worn cutting edges on plow shares, sweeps, teeth on spike harrows; *Repairing* garden tools, appliances, lawn equipment, gears, sprockets, wheel rims, cars, trailers, etc.

Cabinet measures 16 inches wide, 16 inches deep and 22½ inches high. Base can be mounted on wheels (see Kit 9AT 20481 on facing page) so welder can be moved quickly and easily to any point desired.

Operates on 30-arc volts. NEMA rated. Includes 18-foot electrode cable, 12-foot ground cable, electrode holder, heavy-duty ground clamp, and industrial flip-front helmet. See specifications below; guarantee on facing page.

99 AT 20153N—Shipping weight 155 pounds.\$205.00

Specification Note: Before ordering, read specifications in table below carefully. Check voltage, cycle, phase and capacity of your line with your electric utility company or local REA office.

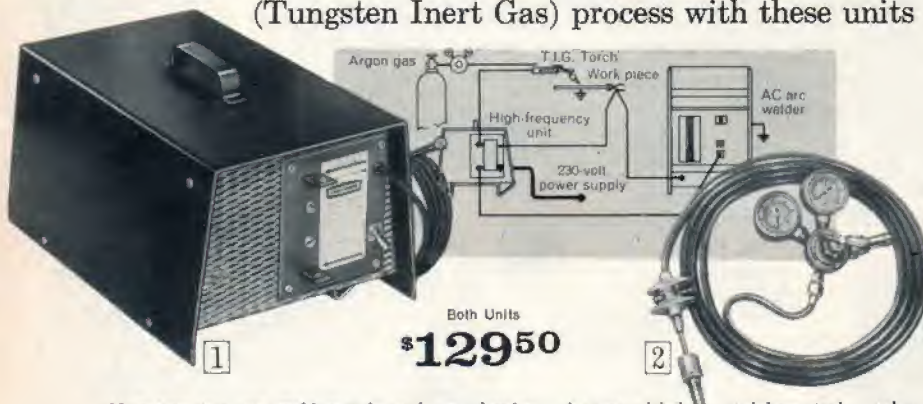
Catalog Number	Prim. Volts	AC (single phase) cy.	Amperes max. input	Prim. max. short circuit	Fuses amps.	Rod sizes (inches)	Max. KVA	Max. KW	Max. open circ. secondary	Duty cycle	Power factor
99 AT 20245N	230	..60..	..37..	62 amps.	40	1/16 to 3/16	8.5	7.0	..80 volts..	..**..	..72
99 AT 20125N	230	..60..	..55..	81 amps.	60	1/8 to 3/8	12.7	9.3	..80 volts..	..**..	..73
99 AT 20153N	230	..60..	..75..	120 amps.	75	3/32 to 3/16	17.3	12.8	..80 volts..	20%*	..75
99 AT 20781N	230	..60..	..37..	60 amps.	40	3/32 to 3/16	8.5	5.8	..80 volts..	20%*	..78

*20% at 200 amps., 30% at 160 amps., 40% at 110 amps.

**From 20% to 100% depending on heat.



Convert your AC arc welder to the versatile T.I.G.
(Tungsten Inert Gas) process with these units



Both Units
\$129⁵⁰

Now you, too, can weld metals such as aluminum, bronze, nickel, stainless steel..also metals of very light gauge and up to ¼-in. thick. Process floods molten steel with a non-combining inert gas (usually argon)—prevents oxidation and embrittlement of weld. No preheating. 3 collets (1/16, 3/32, 1/8) incl. Use both units to connect AC or AC-DC arc welders.

1 Arc Stabilizer (only). For easier starts with AC or AC-DC welders in stick electrode process. 13¼x8½x9½ in. wide. Use 230-v. outlet or wire into welder circuit. 99 AT 20999C—Shpg. wt. 17 lbs.\$64.99

Tungsten-tip Electrodes
1/16-inch, Wt. 4 oz.
9 AT 20161.....99c
3/32-inch, Wt. 4 oz.
9 AT 20164.....\$1.59
1/8-inch, Wt. 4 oz.
9 AT 20166.....1.99

Cup for electrodes
For 1/16, 3/32-in.
Shpg. wt. 6 oz.
9 AT 20163.....\$1.99
For 1/8-inch.
Shpg. wt. 6 oz.
9 AT 20168.....1.99

Arc Stabilizer (1) and T.I.G. Torch (2). Combine for extremely fast welding on light gauge metals. Operates continuously to maintain arc. Rated for 30% duty cycle.

Arc Stabilizer provides long arc for AC units—tip need not touch metal during welding. **TIG Torch** (not sold separately) uses 1/8-inch tungsten electrode—won't pass impurities to weld. Air cooled. 200-amp. Shutoff valve, regulator hose. Inert gas not incl. (see local supplier for argon and other inert gases).

99 AT 20119C2—Wt. 22 lbs.Outfit \$129.50



DC Welder with gasoline engine

\$869⁰⁰

push-button battery
start without accessories

\$809⁰⁰

manual start
without accessories

Ideal for heavy welding by contractors away from power source. Provides auxiliary AC-power up to 3500 watts. 10 heats, 50 to 200 amperes with fine control knob between heat adjustment. Takes up to 3/16-in. rods. 14.2-HP Onan engine; 2-cyl. 4-cycle, air-cooled. Large cap. 7.3-gal. tank. Mounted on sturdy steel skids.

Power lights, electric tools. 28 arc volts. 50% duty cycle. 36 in. wide; 29 in. deep; 27¼ in. high. Manual. See the CRAFTSMAN COMMERCIAL story on page 18. See kit (6) below for welding cables. Guarantee facing page. Sent by freight (rail or truck) or express from factory in Minneapolis, Minnesota. Allow extra time, no C.O.D's.

Push-button battery start model. Ignition system. With 12-volt battery and mounting tray.

F9 AT 20997N—Shipping weight 430 lbs.\$869.00

Manual starting model. With rope pull starter.

F9 AT 20996N—Shipping weight 420 lbs.\$809.00

6 Accessory Kit. Two 20-ft. conductor cables, ground clamp, electrode holder, helmet. From factory in Minn., Minn.allow extra time. No C.O.D's. Allow postage from catalog order plant.

F9 AT 20998—Shipping weight 13 lbs.Kit \$59.99



CRAFTSMAN® Contact Rods ... you weld almost like drawing on a blackboard

For arc welding. No special technical skill is needed to hold an arc with CRAFTSMAN contact rods. The arc starts as soon as rod tip touches the metal to be welded. Powdered metal in the coating melts more slowly than solid metal core... keeps core from touching or sticking to workpiece. Coating also maintains correct arc distance from workpiece... makes it possible to produce a professional-like welding bead without special training.

- 1 Mild-steel Contact Rods.** For body, fender and sheet metal work, structural steel fabrication, heavy equipment. Meets A.W.S.* Specification 6024-7024. Color-coded for identification.
- 9 AT 20294— $\frac{5}{16}$ x12-in. (5-lb. pkg.). Wt. 5 lbs. 8 oz. Pkg. \$3.89
- 9 AT 20295— $\frac{5}{16}$ x14-in. (5-lb. pkg.). Wt. 5 lbs. 8 oz. Pkg. 3.69
- 9 AT 20296— $\frac{5}{16}$ x14-in. (10-lb. pkg.). Wt. 10 lbs. 12 oz. Pkg. 5.00
- Pure Nickel Contact Rods.** Use for cast-iron repairs (engine blocks, crankcases, valve seats) or on any gray, malleable or ductile iron. Can be machined. No A.W.S. Specifications. Color-coded.
- 9 AT 20272— $\frac{5}{16}$ x13 $\frac{1}{2}$ in. (1-lb. pkg.). Wt. 1 lb. 5 oz. Pkg. \$3.99
- Hard-surface Contact Rod.** For building up hard surfaces on plowshares, scraper blades, power shovels and hitches or drive sprockets. No A.W.S. Specification. Color-coded.
- 9 AT 20043— $\frac{5}{16}$ x14-in. (5-lb. pkg.). Wt. 5 lbs. 9 oz. Pkg. \$3.99

*A.W.S.—American Welding Society

CRAFTSMAN® Standard-type Rods

Mild-steel Production Rods for arc welding. Use to fabricate new steel products or where metal is fairly clean. Arc is stable at higher amperages needed for stepped-up welding speeds. Use in vertical or horizontal position. Meets A.W.S. Spec. 6013. Color-coded. 10-lb. package.

9 AT 20101— $\frac{5}{16}$ x14-in. Shpg. wt. 10 lbs. 15 oz. Pkg. \$3.99

Mild-steel All-Purpose Rods for arc welding. Most useful rod for repairs. Welds over rust, dirt, grease, galvanized steel or plated steel in vertical or horizontal position. Deep penetration; low slag volume. Meets A.W.S. Spec. 6011. Color-coded.

9 AT 20010— $\frac{5}{16}$ x12-in. (5-lb. pkg.). Wt. 5 lbs. 9 oz. Pkg. \$3.79

9 AT 20017— $\frac{5}{16}$ x12-in. (5-lb. pkg.). Wt. 5 lbs. 9 oz. Pkg. 3.79

9 AT 20031— $\frac{5}{16}$ x14-in. (10-lb. pkg.). Wt. 10 lbs. 12 oz. Pkg. 4.79

9 AT 20036— $\frac{5}{16}$ x14-in. (10-lb. pkg.). Wt. 10 lbs. 12 oz. Pkg. 4.79

Cutting Rods for arc welders. Cut through all metals of any alloy. For scarfing or gauging in castings and cutting scrap. No A.W.S. Specification. Color-coded. 1-lb. package.

9 AT 2028— $\frac{5}{16}$ x12-in. Shpg. wt. 1 lb. 3 oz. Pkg. \$1.29

9 AT 20282— $\frac{5}{16}$ x14-in. Shpg. wt. 1 lb. 3 oz. Pkg. 1.19

Professional Assortment for arc welders. 11 sizes, types; contact, mild steel, cast-iron, hard-surfacing. 25-lb. package.

99 AT 2047C—Shipping weight 27 pounds. Package \$13.49

Special Farm-pack Assortment for arc welding. For welding tractors, cultivators, other farm implements. 25-lb. package.

99 AT 20472C—Shipping weight 27 pounds. Package \$12.49

2 Gas Rod Assortment. Over 4 lbs. (approximately 106 rods) with two 4-ounce cans of flux. For welding and brazing almost all metals. Includes approximately the following amounts of rods: four $\frac{1}{16}$ -in. aluminum; six $\frac{1}{16}$ -in. die-cast zinc; 72 copper-coated steel ($\frac{1}{16}$, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, $\frac{1}{2}$ -in.); four $\frac{1}{4}$ -in. cast iron; sixteen $\frac{1}{16}$, $\frac{1}{8}$ -in. bronze; four $\frac{1}{16}$ -in. flux-coated bronze. 18 inches long.

9 AT 2006—Shipping weight 5 pounds 11 ounces. Package \$5.99

3 Copper-coated Gas Welding Rods. Designed especially for mild steel. $\frac{5}{16}$ -in. diameter. 18 in. long. About 140 in. pkg.

9 AT 20404—Shipping weight 5 pounds 2 oz. Package \$2.49

Gas Brazing Rods. For steel, cast iron, copper alloys.

9 AT 20452— $\frac{3}{16}$ x18 in. (pkg. of 26). Wt. 1 lb. 4 oz. Pkg. 2.79

9 AT 20454— $\frac{3}{16}$ x18 in. (pkg. of 12). Wt. 1 lb. 4 oz. Pkg. 2.79

Flux-coated Gas Brazing Rods. 1-lb. pkg. Shpg. wt. 1 lb. 4 oz.

9 AT 20464— $\frac{3}{16}$ x18 in. (about 25 in package). Package \$2.99

9 AT 20466— $\frac{3}{16}$ x18 in. (about 14 in package). Package 2.99



Carrying
Case for
welding
outfits

\$19.99

Steel case is large enough for any welding outfit on these 2 pages (including hose). Holders keep all pieces secure to help prevent damage. 9 $\frac{5}{8}$ x9 $\frac{5}{8}$ x24 $\frac{3}{4}$ in. long. Tools not included.

99 AT 5423C—Shipping weight 19 pounds. ... \$19.99



7 Handbook for oxy-acetylene welding. 278 pages.

9 AT 5411—Wt. 10 oz. \$3.99

8 12-in. Mix Chamber. Naval bronze, gooseneck type. Extends cap. of 99AT54224C, 99AT54762C, 9AT5474 with tips 9AT54417, 9AT54418.

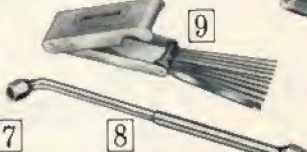
9 AT 5488—Wt. 1 lb. 10 oz. \$11.99

9 Tip Cleaners. Set of nine, ten, respectively. Case.

9 AT 5425—For welding tips

9 AT 5445—For cutting tips

Shipping weight 3 oz. Set \$2.59



10 Tank Adapters for cylinders with right-hand male threads. For AIRCO (CGA) acetylene cylinders.

9 AT 5413—Shpg. wt. 12 oz. \$2.79

For small Prest-O-Lite "B" cyls.

9 AT 5414—Shpg. wt. 12 oz. \$2.79

11 CRAFTSMAN Brazing-Welding Flux. For brazing all metals, fusion welding copper and brass. 1-pound can.

Shipping weight 1 lb. 8 oz.

9 AT 5410. \$1.19



Gas-
cylinder
Truck

\$24.99

Designed to hold 1 medium-size oxygen cylinder (122-cu. ft.) and 1 medium-size acetylene cylinder (145-cu. ft.). Can also be used as a regular 2-wheel truck.

Platform base is 16 in. wide, 10 in. deep. Over-all truck height 40 in. All-steel construction; rust-resistant galvanized tubular frame. 10-in. semi-pneumatic tires.

Shipped unassembled; bolts together (bolts and instructions included). Shipping weight 22 lbs.

99 AT 5424C. \$24.99

Acetylene Outfit for light brazing, soldering

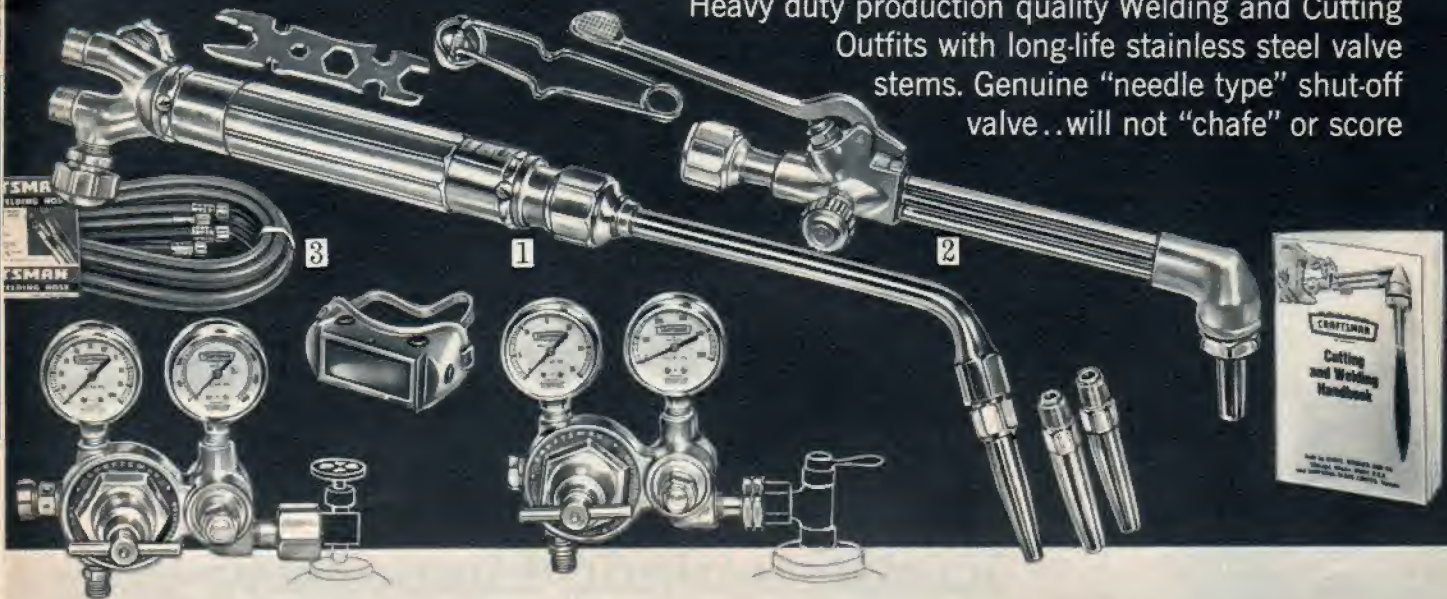
Also heats metal. For plumbing, air conditioning, auto body work. Pre-set regulator draws correct pressure from acetylene cylinder; gauge shows tank pressure. Torch handle has valve for adjusting flame. 2 tips (fine and medium flame). 10-ft. hose, spark lighter. UL listed. Regulator fits standard "B" size acetylene cylinder (no oxygen tank needed).

9 AT 5419—Wt. 3 lbs. 6 oz. \$39.99



Oxy-acetylene or Oxy-LP* Gas Welders

Heavy duty production quality Welding and Cutting Outfits with long-life stainless steel valve stems. Genuine "needle type" shut-off valve..will not "chafe" or score



CRAFTSMAN® production-quality Gas Welding Needs

1 Welding Torch.
Shpg. wt. 3 lbs. 2 oz.
9 AT 5474.....\$24.99

Welding Tips. Same as in outfit 99 AT 54224C at right. Use only with welding torch (1) above.
Wt. each 6 oz.....Each \$2.99

Catalog Number	Size	Capacity inches
9 AT 54410	AA-0	Use to solder
9 AT 54411	AA-1	1/8 to 1/4
9 AT 54412	AA-2	1/4 to 3/8
9 AT 54413	AA-3	3/8 to 1/2
9 AT 54414	AA-4	1/2 to 3/4
9 AT 54415	AA-5	3/4 to 1
9 AT 54416	AA-6	1 to 1 1/4
9 AT 54417	AA-7	1 1/4 to 1 3/4
9 AT 54418	AA-8	1 and up†

†Use only with 9AT5488 mixing chamber on facing page.

2 Cutting Attachment.
Fits torch (1) 9 AT 5474 only. Wt. 2 lbs. 8 oz.
9 AT 5477.....\$25.99

Cutting Tips for (2) 9AT5477.
For oxy-acetylene gas only. One-piece construction.
Wt. each 7 oz.....Each \$4.99

Catalog No.	Size	Cuts steel
9 AT 54471	B1	Up to 1/4 in.
9 AT 54472	B2	1/4 to 1/2 in.
9 AT 54473	B3	1/2 to 1 1/2 in.
9 AT 54474	B4	1 1/2 to 3 in.
9 AT 54475	B5	3 to 6 inches

Cutting Tips for (2) 9AT5477.
For oxy-LP* gas only. 2-pc.
Wt. each 7 oz.....Each \$5.79

Catalog No.	Size	Cuts steel
9 AT 54781	BL-1	Up to 1/4 in.
9 AT 54782	BL-2	1/4 to 1/2 in.
9 AT 54783	BL-3	1/2 to 1 1/2 in.
9 AT 54784	BL-4	1 1/2 to 3 in.
9 AT 54785	BL-5	3 to 6 inches

3 Siam-eez Welding Hose.
1/2-inch inside diameter. 25 feet long.
Shipping wt. 6 lbs. 7 oz.
9 AT 5427.....\$14.99

Outfit with 2-stage regulators. (Includes all items shown.) First and second regulator stages maintain constant gas pressure at torch even though pressure inside the cylinder drops as gas supply lessens. Eliminates frequent adjusting... maintains maximum efficiency. Gauges in brass cases. Every regulator tested under pressure.

Three tips for welding steel: sizes AA-1, AA-3, AA-5; also B-3 cutting tip. See at left for capacities, and additional tips for welding steel up to 1-inch thick and for cutting up to 6 inches. All tips are uniformly swaged solid copper for accurate sizing. Individually flame tested to give proper flame pattern.

Solid brass forged torch and cutting at-

2-stage Outfit

\$15950

CRAFTSMAN® 1-stage Outfit

\$12950

- Drop forged naval-bronze goose neck on torch... will not bend
- Full view vinyl face mask
- Three popular-size welding tips
- Cutting attachment has exclusive oxygen cutting valve... locks in "off" position on long cuts. Tip for oxy-acetylene use included (order cutting tips for oxy-LP* gas separately at left)
- For welding, use oxy-acetylene only. Use oxy-acetylene or oxy-LP gas for cutting, brazing, heating or bending metals

tachment. Balanced-pressure heavy duty torch, individually flame tested... has non-flash mixer ahead of handle. Double "O" ring-protected channels in mixer provide leak-free connections.

25-ft. 1/2-inch diameter Siam-eez hose with solid brass fittings. Wall reinforced with tightly-braided rayon cord.

Spark lighter and combination wrench also included. Cutting and Welding Handbook. See CRAFTSMAN COMMERCIAL story on page 18.

99 AT 54224C—Wt. 27 lbs..... Outfit \$159.50

Outfit with single-stage regulators (not shown). All other parts same as in outfit above.
99 AT 54762C—Wt. 26 lbs..... Outfit \$129.50

Workshop Safety Equipment

4 Respirator†. For dusts from wood, cement, glass, aluminum, etc. Meets Bureau of Mines Approval No. 2137. Washable permanent-type felt filter.
9 AT 1872—Shpg. wt. 5 oz...\$2.89

5 Respirator†. For paint vapors, cement dust. Also for degreasing. Pliable rubber.
9 AT 1871—Shpg. wt. 10 oz.\$5.29

Extra Cartridge† for 9 AT 1871. Has pre-filter.

Cat. No.	Unit	Wt.	Price
9 AT 18761	Each	5 oz.	\$1.09
9 AT 1876	Pkg. of 5	1 lb.	4.99

Respirator† (not shown). For dusts no more toxic than lead, chromic acid mist. Meets Bureau of Mines Approval No. 2172. Pliable rubber.
9 AT 1856—Shpg. wt. 9 oz...\$4.99

Extra Filter for 9 AT 1856. Package of 5.
9 AT 18565—Wt. 6 oz...Pkg. 99c

6 Our best Respirator†. Rubber and plastic. Order cartridges separately below.
9 AT 1857—Wt. 12 oz....\$5.49

Cartridges† for (6).

For highly toxic insecticide sprays, dusts, mists. Recommended for field use by Dept. of Agriculture. Package of 3 pairs.
9 AT 18575—Wt. 1 lb. Pkg. \$5.49

For latex, acrylic, epoxy paints and varnishes. Meets Bureau of Mines Approval No. 23B15. Pkg. of 3 pairs. Wt. 1 lb. 2 oz.
9 AT 18576.....Package \$7.99

7 Flexible Mask Goggles. Fit over regular glasses. Wide .050-in. clear plastic lenses.
9 AT 1859—Shpg. wt. 7 oz...\$1.59

8 Industrial Goggles. Hardened, ground lenses. Adjustable frames. Side shields.
9 AT 1860—Shpg. wt. 7 oz...\$2.99
†Do not use as gas mask.

Industrial Goggles. Like (8) but fit over regular glasses.
9 AT 18615—Shpg. wt. 9 oz...\$3.79

9 Safety Glasses. Industrial quality. Clear and hardened lenses. Comfortable saddle-type bridge fits all nose sizes.
9 AT 1854—Shpg. wt. 5 oz...\$3.99

As above but include side shields.
9 AT 1855—Shpg. wt. 5 oz...\$4.39

10 Face Shield. 6x11 1/2-in. clear plastic window; plastic crown deflector. Polyethylene headgear.
9 AT 1861—Shpg. wt. 12 oz...\$2.89

Extra Window for 9 AT 1861.
9 AT 1862—Shpg. wt. 4 oz...\$1.09

11 Face Shield. Glasses can fit behind thick 8x11 1/2-in. acetate window. Vulcanized fiber spark deflector. Vinyl foam sweatband. Headband size adjustable.
9 AT 1890—Wt. 1 lb. 8 oz...\$3.99

Extra Window for 9 AT 1890.
9 AT 18901—Shpg. wt. 7 oz...\$1.29





CRAFTSMAN® Endless-blade Hack Saw

Cuts up to 10 times faster than reciprocal type

Without motor,
base or guard **\$134⁹⁵**

SPECIFICATIONS

- Capacity of cut (maximum) 3x6 inches
- Angle cuts.....90° to 45°
- Bearings.....bronze, steel
- Machine pulley.....6 inches
- Motor pulley.....1½ inches
- Motor needed (minimum)½ HP
- Base size.....6½x22½ inches
- Mounting size.....19½x5½ inches
- Blade.....½ inch wide, .020 inches thick, 60 inches long, 14 teeth per inch.

Cuts through steel, cast iron, brass and aluminum. Handles any shape metal: rounds, flats, tubing, angles. Vise jaw adjusts for cuts from 90° to 45°. Hydraulic control sets rate of blade feed. Blade speed 135 ft./min. Nylon pinion reduces noise. With motor pulley, machine pulley (single groove, ½-inch bore) and V-belt. Use at least ½-HP, 1725-rpm motor. Order base and guard at left. Guaranteed 1 year... see page 7.

Saw without motor,
99 AT 2292N—Shipping weight 76 lbs... \$134.95

Saw with CRAFTSMAN ½-HP capacitor motor,
1725 rpm, 110-120-v., 60-c. AC. 4-ft. cord.
99 AT 2292N2—Shipping weight 97 lbs. \$154.95

Extra Blades

For metal cutting.
Shipping wt. 6 oz.

10 teeth per inch.
Cut over 1 inch.
9 AT 22926 Ea. \$3.49

14 teeth per inch.
Cut ¾ to 1 inch.
9 AT 22927 Ea. \$3.49

24 teeth per inch.
Cut up to ¾ inch.
9 AT 22929 Ea. \$3.49



Steel Base and Steel Guards

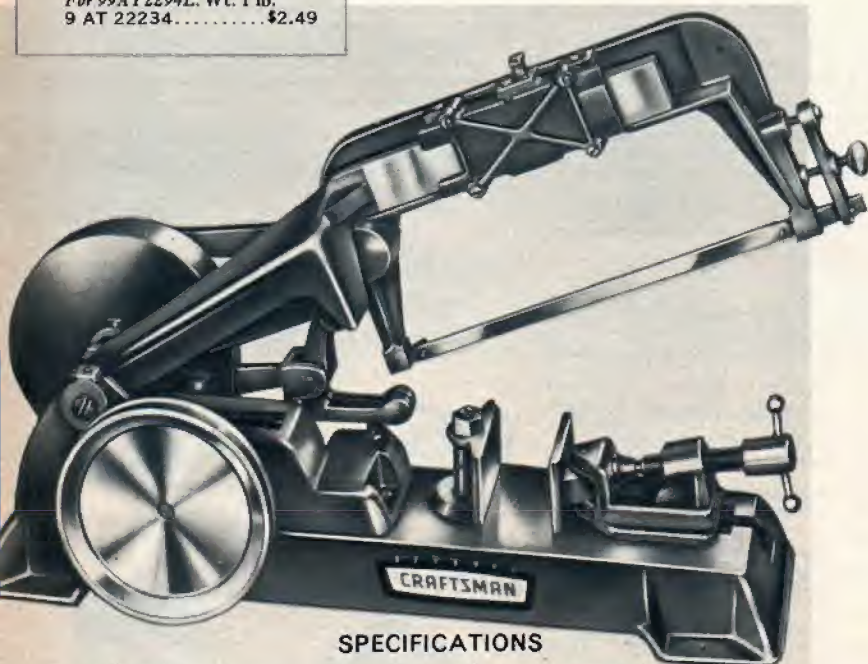
Base **\$26⁹⁹**

Steel Base. For both hack saws. 25½x15¼ inches wide. Height adjusts from 27¼ to 30¼ inches. Unassembled.
99AT2223L—Wt. 35 lbs. \$26.99

Guards. (Not shown.) Enclose machine pulley and belt above table.

For 99AT2292N. Wt. 1 lb.
9 AT 22233.....\$2.49

For 99AT2294L. Wt. 1 lb.
9 AT 22234.....\$2.49



CRAFTSMAN® Reciprocal-type Hack Saw

Semi-automatic for "hands-off" working... set it and leave it

Without motor,
stand or guard **\$99⁹⁹**

It cuts by itself... accurately and automatically. Blade lifts on backward stroke... helps prolong life of blade.

Cuts any shape of iron, brass, aluminum. Has big 4x4-inch maximum capacity to handle large work pieces. Heavy cast-iron vise locks quickly and easily... anchors stock solidly in place. Adjusts for angle cuts from 90° to 45°.

Cast semi-steel slide and arm with adjustable cone-type arm pivot. Takes any standard 12-inch power hack saw blade (1 included). Arm length extended is 29 inches; not extended, 26 inches. Has 5-inch stroke; operates at 60 strokes per minute at 400 rpm. With 6½-inch machine pulley, single groove, 2-inch motor pulley and ½-inch wide x 42-inch long V-belt. Motor not included. Order base and guard at upper left. Guaranteed 1 year... see page 7.

Saw without motor, base or guard.
99 AT 2294L—Shipping weight 61 pounds..... \$99.99

Saw with CRAFTSMAN ½-HP Motor, 1725 rpm split phase. Sleeve bearings, 110-120-volt, 60-cycle AC. 4-ft. cord.
99 AT 22942L2—Shipping weight 79 pounds..... \$118.50

CRAFTSMAN High-speed Hack Saw Blades. Alloy steel. ¾x12 inches long. Package of 2. From Sweden.

Shipping weight 5 ounces.
9 AT 65888—14 teeth per inch..... Pkg. \$2.19
9 AT 65889—18 teeth per inch..... Pkg. 2.19

SPECIFICATIONS

- Capacity, maximum.....4x4 inches
- Angle cuts.....90° to 45°
- Bearings.....porous bronze
- Machine pulley,
Single groove.....6½ inches
- Motor pulley.....2-inch
- Motor recommended (not included).....½ HP, 1725 rpm
- Base size.....6x24 inches
- Mounting size.....5½x19½ inches
- Stroke.....5 inches;
60 strokes per min. at 400 rpm

CRAFTSMAN® Vacs...quickly clean any area...wet or dry

Made of Permanex™ super-tough blow-molded polyethylene.

Won't crack, chip, peel or rust; resists acids, alkalis, solvents and oil. Withstands temperatures down to 20° below zero.

In addition, you get powerful and full-strength pickup from empty to full tank-container because of direct-line air flow. Debris or liquids by-pass motor, fall directly into tank-container—can't reduce suction or re-circulate through motor.

As a result, "clean", dirt-free air blows through motor fans for longer life. Guaranteed 1 year.



CRAFTSMAN® 27-gallon HOME-N-SHOP® Vac

With dolly and nozzle **\$64⁹⁹**

All the features of vac at right except has 3-bushel container, 1 by-pass motor that develops 1½ HP (peak output) and beige Permanex™ tank-container is 31½ in. high, 22¾-in. diameter. Excellent for home or shop use. With 8-foot 3-wire cord, filter bags. UL listed at 110-volt, 60-cycle AC. For heavy-duty wet pickup order special wet pickup nozzle (4), below.
99 AT 17821N—Shipping weight 41 pounds.....\$64.99

GUARANTEE: During the first year, upon return, we will repair any CRAFTSMAN HOME-N-SHOP Vac, free of charge, if defective in material or workmanship. During the first 90 days, upon return, we will repair any Sears non-CRAFTSMAN brand vac, free of charge, if defective in material or workmanship.

CRAFTSMAN® 45-gallon Industrial Vac

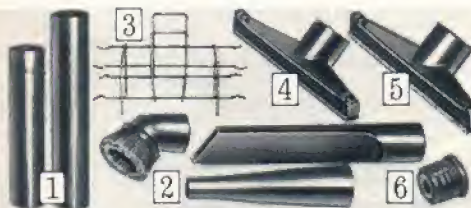
With dolly and nozzle **\$92⁹⁹**

A clean sweep for schools, shops, factories... anywhere heavy-duty pickup action is needed. 5-bushel container. Two by-pass motors. Each develops 1½ HP (peak output)... use 1 for light, 2 for heavy pickup. Sealed ball bearings. Powerful 2-stage suction or blower action. Air flow shuts off when filled with liquid. Permanex™ tank-container. 40¾ inches high, 24¾-inch diameter. Beige color. Drain plug. Lift-off steel cover, gray enameled. Flexible 6-ft. hose, 2½-inch diameter. Swivels 360°. Triangular nozzle. Hose, cord store on cover. Dolly with casters snaps on, off, 8-ft. 3-wire cord, filter bags. UL listed at 110-volt, 60-cycle AC.
Shipping weight 60 pounds.

99 AT 17831N.....\$92.99



SHIPPING NOTE: "N" items (such as 99 AT 17831N) sent freight (rail or truck) or express.



Handy Accessories

1 2-piece 46-inch Extension Handle, Plastic. Wt. 1 lb. 4 oz.
9 AT 16964.....\$3.99

2 Accessory Set, 1 blower, 1 brush, 1 crevice tool. Plastic. Shpg. wt. 1 lb. 4 oz.
9 AT 16973...Set \$4.79

3 Rack for accessories. Hang on vac or wall. Holds 7 accessories. Shpg. wt. 1 lb. 10 oz.
9 AT 17816.....\$1.99

4 Wet Nozzle. Only for vac 99 AT 17821N and vac 99 AT 17831N above. 14 in. wide. Shpg. wt. 1 lb. 3 oz.
9 AT 17817.....\$4.99

5 14-in. Dry Nozzle. Fits hose and extension handle. Made of plastic. Shpg. wt. 1 lb. 3 oz.
9 AT 16925.....\$3.99

6 Hose Adapter. Takes most standard home vac attachments. 6-ft. Hose. 2½-in. diam. Shpg. wt. 3 lbs. 4 oz.
9 AT 17818.....\$5.79

Cloth Filter Bag. Fits over, protects motor.
9 AT 16967—Wt. 6 oz. \$1.99

Paper Filter Bag. Use over cloth bag for fine dust. Pkg. of 5. Shpg. wt. 4 oz.
9 AT 16946....Pkg \$1.49



Radial Arm Saw Dust Collector

CRAFTSMAN. Cuts needless clean-up time. Collects sawdust through 9¼ x 10-inch shroud opening in rear and 1½-inch hose from saw guard, 2½-in. reducer bushing at rear of shroud connects to any HOME-N-SHOP Vac on this page. Shroud easily attaches to table as illustrated.

Effective in crosscut, rip, double cut or miter positions. Use with any Sears vac on this page. Tough construction for long use.

Shipping weight 5 pounds 6 ounces.
9 AT 16996...Kit \$13.99

CRAFTSMAN® HOME-N-SHOP® Vac . . holds 3-bushel dry load

Without dolly **\$39⁹⁹**

Similar to 99 AT 17821N but for dry pickup only. Single-stage motor (not by-pass) develops 1 HP (peak output). 27-gal. beige Permanex™ container 27½ in. high, 22¾-in. diam. 8-ft. 2-wire cord. UL listed, 110-v., 60-c. AC.
99 AT 1781N—Shpg. wt. 29 lbs.....\$39.99

Steel Dolly for above. With 4 plastic casters.
9 AT 17815—Shpg. wt. 4 lbs. 10 oz.....\$5.99

New Multi-purpose Shop Vac

Without dolly **\$29⁹⁹**

Dry pickup only. 1-stage motor (not by-pass) develops 1 HP (peak output). Rugged 8-gal. steel body for greater durability. 14½-in. high, 16-in. diam. 6-ft. hose swivels 360°. Triangular nozzle. 6-ft. 2-wire cord. UL listed at 110-v., 60-c., AC. 90 day guarantee...above.
99 AT 1690L—Shpg. wt. 17 lbs.....\$29.99

Dolly for above. Steel frame, plastic casters.
9 AT 16901—Shpg. wt. 2 lbs. 1 oz.....\$3.99



CRAFTSMAN® Motors have



1 General-purpose capacitor-start **\$34.99** 1/4-HP

2 Split-phase for easy-start loads **\$21.99** 1/4-HP

High-speed capacitor-starting

1/2-HP **\$38.99**

3450 rpm. Rated for continuous duty on power bench saws, jointer-planers, shapers, other hard-starting high-speed tools. Rigid base mounts in any position in cradle. Knockout for BX or conduit. Quick voltage links for fast voltage changes. Mounting 3x4 1/2-inch NEMA 56 frames. Reversible rotation. Quick-connect terminals. Ground lug meets local electric codes. Double-end shaft. 3/8-inch diameter with 1/16-inch square keyway; opposite end, 1/2-inch diam., 3/16-inch deep flat. Single phase, 60-c. AC. 4-ft., 3-wire cord, adapter.

With ball bearings. Manually reset overload protector and shaft cover.

Catalog Number	HP	RPM	Volts	Shipping weight	Each
99 AT 1218C	1/2	3450	110-120 or 230	20 pounds	\$38.99
99 AT 1219C	1/4	3450	110-120 or 230	24 pounds	46.99
99 AT 1220C	1	3450	110-120 or 230	26 pounds	52.99
99 AT 1221C	1 1/2	3450	110-120 or 230	27 pounds	73.99

With sleeve bearings. No overload protector or quick voltage links.

Catalog Number	HP	RPM	Volts	Shipping wt.	Each
99 AT 1216C	1/2	3450	110-120	19 pounds	\$34.99
99 AT 1226C	1	3450	110-120	24 pounds	39.99
99 AT 1217C	1 1/2	3450	110-120	26 pounds	44.99

General-purpose capacitor-starting

1 1725 rpm. Extra torque for hard-starting tools. Mount in any position. Reversible. 56-frame. 1-phase 60-c. AC. Mounting 3x4 1/2 in. All motors with 4-ft., 3-wire cord plus adapter (except 99 AT 1227C).

1/2-HP. Sleeve bearings. Overload protector. Single-end shaft (1/2-in. diam., 3/16-inch deep flat with 1/16-in. adapter sleeve. Resilient base.

99 AT 1970C—(110-120 or 230-volt.) Shipping weight 19 pounds. . . . \$34.99

1/2-HP. Sleeve bearings. Double-end shaft 1/2-in. flatted shaft (with 3/16-inch adapter) and 3/8 with 1/16-inch square keyway. Resilient base.

99 AT 1214C—(110-120-volt.) Shipping weight 21 pounds. . . . \$37.99

1/2-HP. Ball bearings. Excellent for pumps, compressors, etc. Overload protector. Double-end shaft (1/2-inch plus 3/8-inch adapter sleeve and 3/8-inch diameter). Rigid base.

99 AT 1213C—(110-120 or 230-volt.) Shipping weight 22 pounds. . . . \$44.99

3/4-HP (not shown). Sleeve bearings. For CRAFTSMAN metal-turning lathes. Single-end shaft (3/8-in. diameter with 1/16-in. keyway). Resilient base. No cord.

99 AT 1227C—(110-120 or 230-volt.) Shipping weight 25 pounds. . . . \$50.99

1-HP. Ball bearings. For pumps, compressors, etc. Overload protector. Single-end shaft (3/4-in. diameter with 1/16-in. keyway). Rigid base.

99 AT 1215C—(110-120 or 230-volt.) Shipping weight 32 pounds. . . . \$66.99

Split-phase . . for easy starts

2 Ideal for home, shop or farm use. Deliver all the power needed for small drill presses, lathes, jig saws, band saws, grinders, belt sanders, easy-starting farm equipment and many other easy-start applications.

Bolts are extended through for end-bell mounting. Reversible rotation. 110-120-volt, 60-cycle single-phase AC. 1725 rpm. Sleeve bearings. 3x4 1/2-inch resilient base mounting. Motor mounts in any position.

Mylar polyester insulated. With 4-ft., 3-wire electric cord, plug and adapter. Overload protector and on-off switch not included.

Catalog No.	HP	Shaft-end diameter	Shpg. wt.	Each
99 AT 1210C	1/4	Single 1/8 in.*	16 lbs.	\$21.99
99 AT 1211C	1/2	Single 1/4 in.*	18 lbs.	25.99
99 AT 1212C	1	Double 1/2 x 1/2 in.**	19 lbs.	28.99

*With 3/16-inch adapter sleeve and 3/16-inch flat on sleeve

**With 3/8-inch square keyway †Registered DuPont trademark

Blower and Fan Motors

Replace 1/2, 3/4, 1, 1 1/2-HP furnace, attic, window-blower motors. 1/2-HP split-phase, 110-120-v., 60-c. AC. Reversible. Mount in any position. Automatic reset overload protector. Single-end 1/2-in. shaft with 3/16-in. flat, 3/16-in. adapter. Sleeve bearings. Through-bolts for direct drive fans. Flexible NEMA mounting—2 1/8x4 1/4 in. (48 frame); 3x4 1/2 in. (56 frame).

Single-speed. 1725 rpm. 2 1/8x4 1/4-in. mounting.

99 AT 19835C—Shipping weight 18 lbs. . . . \$29.99

Single-speed. 1725 rpm. 3x4 1/2-in. mounting.

99 AT 1983C—Shipping weight 20 lbs. . . . 29.99

2-speed. 1140 or 1725 rpm. 3x4 1/2-in. mounting.

99 AT 1971C—Shipping weight 22 lbs. . . . \$36.99

Motor Accessories for bench power tools

7 Floating Motor Rails. For motors 1-HP and less moved from one power tool to another. 2 3/4 to 5 inches between centers. Fasteners included.

Set of 1 rail, 2 clips. Pkg. of 2 clips only.
9 AT 2265—Wt. 15 oz. \$1.99 9 AT 2268—Wt. 6 oz. 69c

8 On-off Rocker Switch. For bench power tools; can be mounted. For motors up to 1-HP (universal motors to 1 1/2-HP). 8-ft., 3-wire cord, 110-120-v. AC, 15 amps. Two 3-prong receptacles—one controlled by switch; one always "on" for lamps, etc.
9 AT 12085—Shipping weight 1 lb. 8 oz. . . . \$7.99

CRAFTSMAN® Flexible Shafts and Shaft Wheel Guards

72-in. Shaft 50-in. Shaft
\$54.99 | \$19.99

3 72-inch Shaft. Extra-long . . . heavy-duty. 1/4-in. wire core. Spiral-steel liner has oil-resistant fabric jacket; reinforced synthetic-rubber cover. Chrome-plated steel motor coupling and knurled handpiece. Extra-large ball bearings. 1/2-inch x 20-thread spindle. Fits any 1/2 or 3/4-inch motor shaft up to 1-HP capacity. Operates at 1725 or 3450 rpm.
99 AT 2655C—Shipping weight 13 pounds. . . . \$54.99

4 50-inch Shaft. General-purpose uses. 1/8-inch core. Ball-bearing aluminum-alloy handpiece and coupling. Steel end fittings. 1/2-inch x 20-thread spindle. Fits any 1/2 or 3/4-inch motor shaft up to 1/2-HP capacity. Operates at 1725 or 3450 rpm.
9 AT 2633—Shipping weight 6 pounds. . . . \$19.99

38-inch Extension for 50-inch shaft above.
9 AT 2634—Shipping weight 3 lbs. 2 oz. . . . 9.99

(5 and 6) Wheel Guards. Designed for use with any 4-inch grinding or wire wheel to protect eyes and hands. Fitted with hand grip.

5 Fits 9 AT 2633 above or any flexible shaft with 1 1/16-inch diameter handpiece.
9 AT 2637—Shipping weight 1 lb. 8 oz. . . . \$8.99

6 Fits 99 AT 2655C above or any flexible shaft with 1 1/8-inch diameter handpiece.
9 AT 2638—Shipping weight 1 lb. 8 oz. . . . \$8.99



Low as **\$29.99**



standard mounts..will replace any make motor

Extra-torque 1/3 to 7 1/2-HP Motors..for compressors, pumps, sprayers, machine tools



CRAFTSMAN® general-purpose, capacitor-start Motor

3/8-HP **\$44.99**

1725 rpm. Induction-run, extra-torque. For tough-starting loads on the farm such as grain-handling augers, many other jobs in the workshop, etc. Rigid base mount—measures 3x4 1/4 inches. 56 frame. Totally enclosed and fan-cooled. 3/8-inch keyed single end shaft.

Permanently sealed ball bearings—need no lubrication...run quietly and longer. Manual reset overload protector. Electrically reversible. Mount in any position. No oil cups or drainage. 110-120 or 230-volt, 60-cycle, single phase AC. No switch or cord.

Catalog Number	HP	Shipping weight	Price
99 AT 1222C...	3/8	22 pounds...	\$44.99
99 AT 1223C...	1/2	26 pounds...	49.99
99 AT 1224C...	3/4	35 pounds...	58.99
99 AT 1225C...	1	40 pounds...	69.99

MOTOR BOOK

This book included with each Sears motor. Gives valuable information on motor installation, applications and maintenance.



MOTOR GUARANTEE

We will repair at no charge, any Sears Electric Motor proving defective in materials or workmanship, if returned within one year from date of purchase.

SHIPPING NOTE: "N" items (as 99 AT 12816N) shipped freight (rail or truck) or express.

Sears Has a Credit Plan to Suit Your Needs

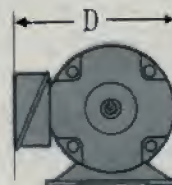
See Big Book or ask for details

CRAFTSMAN® Heavy-duty Motors...be sure they'll fit



LEGEND FOR DIAGRAM AND TABLE BELOW: "A"—length of motor housing (excluding motor shaft). "B"—distance from bottom of base plate to top of motor housing. "C"—distance from bottom of base plate to center of motor shaft. "D"—max. width of motor housing.

NOTE: DIMENSIONS IN THE TABLE BELOW GIVEN IN INCHES



Catalog Number	A	B	C	D	Catalog Number	A	B	C	D
99 AT 12806L	12 3/4	8 1/4	4 1/2	11 1/4	99 AT 12706L	11 1/4	8 1/4	4 1/2	11 1/4
99 AT 12816N	13 1/4	8 1/4	4 1/2	11 1/4	99 AT 12716N	11 1/4	8 1/4	4 1/2	11 1/4
99 AT 12826N	13 1/4	10	5 1/4	12 1/4	99 AT 12726N	12 1/4	9 1/4	5 1/4	12 1/4
99 AT 12836N	14 1/4	8 1/4	4 1/2	11 1/4	99 AT 12736N	12 1/4	8 1/4	4 1/2	11 1/4
99 AT 12847N	15 1/4	10	5 1/4	12 1/4	99 AT 12747N	13 1/4	9 1/4	5 1/4	12 1/4
99 AT 12856N	15 1/4	10 1/4	5 1/4	15 1/4	99 AT 12756N	14	10 1/4	5 1/4	15
99 AT 12866N	16 1/4	10 1/4	5 1/4	15 1/4	99 AT 12766N	15	10 1/4	5 1/4	15



OPEN VENTILATED

2 1 HP **\$67.99**

TOTALLY ENCLOSED

1 1 HP **\$83.99**

CRAFTSMAN® totally enclosed Motors

1 Fan-cooled, capacitor-start, induction run. For outside installations; also for use where dust or dirt is a problem such as with grain conveyors, barn cleaners, silo unloaders, hay elevators and the like. Drain holes allow installation outside or in unprotected locations. Permanently lubricated grease-sealed ball bearings.

Manual reset overload protector prevents burn-outs. Electrically reversible. Mount in any position. Single end shaft. No switch or cord. 60-cycle single phase 110-120 or 230-volt AC (3, 5, 7 1/2-HP motors for 230-volt only). Guaranteed one year—see details at left.

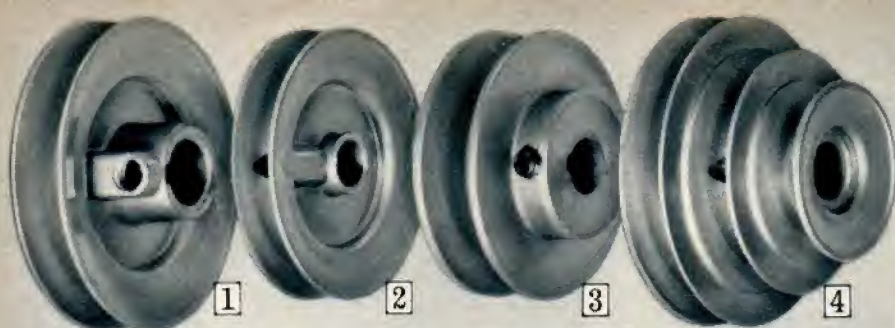
Catalog Number	HP	RPM	Frame Size	Shaft diameter	Key width	Base mount inches	Shipping weight	Price
99 AT 12806L	1	1725	182	3/4 in.	3/4 inch	4 1/2 x 7 1/2	63 pounds...	\$83.99
99 AT 12816N	1 1/2	1725	184	7/8 in.	3/4 inch	5 1/2 x 7 1/2	65 pounds...	92.99
99 AT 12826N	2	1725	213	1 in.	1/2 inch	5 1/2 x 8 1/2	90 pounds...	107.50
99 AT 12836N	2	3450	184	7/8 in.	3/4 inch	5 1/2 x 7 1/2	75 pounds...	113.50
99 AT 12847N	3	1725	215	1 1/8 in.	1/2 inch	7 x 8 1/2	93 pounds...	162.50
99 AT 12856N	5	1725	215	1 1/8 in.	1/2 inch	7 x 8 1/2	164 pounds...	209.00
99 AT 12866N	7 1/2	1725	215	1 1/8 in.	1/2 inch	7 x 8 1/2	196 pounds...	309.00

CRAFTSMAN® open-ventilated Motors

2 Big overload capacity, capacitor-start, induction-run. For equipment with high-starting torque—pumps, crop driers, ventilating fans, blowers, deep freezers, air compressors. Permanently lubricated, grease-sealed ball bearings for extra thrust loads. Manual reset overload protector prevents burn-outs. Electrically reversible. Open frame. Mount in any position.

No oil cups, drainage. Single end shaft. No switch or cord. 60-cycle single phase 110-120 or 230-volt, AC (3, 5 and 7 1/2-HP motors, 230-volt only). Guaranteed 1 year (see Guarantee, left).

Catalog Number	HP	RPM	Frame size	Shaft diameter	Key width	Base mount inches	Shipping weight	Price
99 AT 12706L	1	1725	182	3/4 in.	3/4 inch	4 1/2 x 7 1/2	63 pounds...	\$67.99
99 AT 12716N	1 1/2	1725	184	7/8 in.	3/4 inch	5 1/2 x 7 1/2	74 pounds...	75.99
99 AT 12726N	2	1725	213	1 in.	1/2 inch	5 1/2 x 8 1/2	92 pounds...	89.99
99 AT 12736N	2	3450	184	7/8 in.	3/4 inch	5 1/2 x 7 1/2	74 pounds...	92.99
99 AT 12747N	3	1725	215	1 1/8 in.	1/2 inch	7 x 8 1/2	111 pounds...	134.50
99 AT 12756N	5	1725	215	1 1/8 in.	1/2 inch	7 x 8 1/2	122 pounds...	164.50
99 AT 12766N	7 1/2	1725	215	1 1/8 in.	1/2 inch	7 x 8 1/2	176 pounds...	249.00



CRAFTSMAN® precision-machined V-pulleys

(1 thru 4) Scientifically designed to give you top working performance. Grooves machined to maximum accuracy... helps eliminate belt slipping and power loss. All bores reamed to exact size.

To determine motor pulley diameter—multiply the diameter of the machine pulley by the machine rpm wanted. Divide this figure by the motor rpm for the motor pulley diameter needed.

To determine machine pulley diameter—multiply the motor pulley diameter by the motor rpm. Divide this figure by the machine rpm you want.

NOTE: All the diameters given in the tables below are for outer edge of pulleys only.

1 Die-cast Single-groove V-pulleys. Zinc alloy; aluminum finish. Socket-head setscrew. Fit $\frac{3}{4}$ (3L) or $\frac{1}{2}$ -inch (4L) V-belts, except 9 AT 2800 which is for $\frac{3}{4}$ -inch (3L) belt only. $\frac{3}{4}$, $\frac{1}{2}$ -in. bores have standard keyway.

Catalog Number	Outside diam., in.	Bore size inches	Shpg. wt. lbs. oz.	Each
9 AT 2800	1 $\frac{1}{2}$	$\frac{1}{2}$	4	59c
9 AT 2801	2	$\frac{1}{2}$	5	69c
9 AT 2802	2 $\frac{1}{2}$	$\frac{1}{2}$	5	69c
9 AT 2802	2 $\frac{1}{2}$	$\frac{3}{4}$	7	79c
9 AT 2802	2 $\frac{1}{2}$	$\frac{1}{2}$	7	79c
9 AT 2802	2 $\frac{1}{2}$	$\frac{3}{4}$	7	79c
9 AT 2803	3	$\frac{1}{2}$	7	89c
9 AT 2803	3	$\frac{3}{4}$	8	89c
9 AT 2803	3	$\frac{1}{2}$	8	89c
9 AT 2804	4	$\frac{1}{2}$	10	\$1.09
9 AT 2804	4	$\frac{3}{4}$	10	1.09
9 AT 2804	4	$\frac{1}{2}$	10	1.09
9 AT 2805	5	$\frac{1}{2}$	12	1.29
9 AT 2805	5	$\frac{3}{4}$	12	1.29
9 AT 2805	5	$\frac{1}{2}$	12	1.29
9 AT 2806	6	$\frac{1}{2}$	15	1.49
9 AT 2806	6	$\frac{3}{4}$	1	1.49
9 AT 2806	6	$\frac{1}{2}$	1	1.49

*These pulleys are spoke type.

2 Hubless Single-groove V-pulleys. Zinc alloy, aluminum finish. Use side by side for multiple drives. Socket head setscrew. Fit $\frac{3}{4}$ -in. (3L) or $\frac{1}{2}$ -in. (4L) V-belts. 2 $\frac{1}{2}$, 3-in. diam. pulleys in $\frac{3}{4}$, $\frac{1}{2}$ -in. bores have standard keyways.

Catalog Number	Outside diameter	Bore size	Shipping weight	Each
9 AT 2901	2 in.	$\frac{1}{2}$ in.	.5 oz.	69c
9 AT 2902	2 $\frac{1}{2}$ in.	$\frac{1}{2}$ in.	.5 oz.	69c
9 AT 2902	2 $\frac{1}{2}$ in.	$\frac{3}{4}$ in.	.6 oz.	79c
9 AT 2902	2 $\frac{1}{2}$ in.	$\frac{1}{2}$ in.	.6 oz.	79c
9 AT 2903	3 in.	$\frac{1}{2}$ in.	.7 oz.	89c
9 AT 2903	3 in.	$\frac{3}{4}$ in.	.8 oz.	89c
9 AT 2903	3 in.	$\frac{1}{2}$ in.	.8 oz.	89c

3 Cast-iron Single-groove V-pulleys. For $\frac{3}{4}$, $\frac{1}{2}$ -inch (3L-4L) section V-belts. Standard keyway in $\frac{3}{4}$ and $\frac{1}{2}$ -inch bores.

Catalog Number	Outside diam., in.	Bore size, in.	Shpg. wt. lbs. oz.	Each
9 AT 2881	2	$\frac{1}{2}$	9	\$1.69
9 AT 2882	2 $\frac{1}{2}$	$\frac{1}{2}$	14	2.19
9 AT 2882	2 $\frac{1}{2}$	$\frac{3}{4}$	12	2.19
9 AT 2883	3	$\frac{1}{2}$	1	2.49
9 AT 2883	3	$\frac{3}{4}$	1	2.49
For following, order bushings below				
9 AT 2884	4	$\frac{1}{2}$	12	3.49
9 AT 2885	5	$\frac{1}{2}$	2	3.99
9 AT 2886	6	$\frac{1}{2}$	2	4.49
9 AT 2886	6	$\frac{3}{4}$	3	5.19

*These pulleys are spoke type.

Bushings... for 4 sizes above

Catalog No.	Bore size, inches	Shpg. wt. lbs. oz.	Each
9 AT 2917	$\frac{1}{2}$ in.	12 oz.	\$1.79
9 AT 2917	$\frac{3}{4}$ in.	11 oz.	1.79
9 AT 2917	$\frac{1}{2}$ in.	10 oz.	1.79
9 AT 2917	$\frac{3}{4}$ in.	9 oz.	1.79
9 AT 2917	$\frac{1}{2}$ in.	8 oz.	1.79
9 AT 2917	$\frac{3}{4}$ in.	6 oz.	1.79

4 Die-cast Cone V-pulleys. Made of zinc alloy with aluminum finish. 3 or 4 step. Socket-head setscrew. Fit $\frac{3}{4}$, $\frac{1}{2}$ -inch V-belts. $\frac{3}{4}$, $\frac{1}{2}$ -inch bores have standard keyway.

Catalog Number	Bore size, inches	Step diam., inches	Shpg. wt. lbs. oz.	Each
9 AT 2788	$\frac{1}{2}$	3 $\frac{3}{4}$, 2 $\frac{1}{2}$, 2	1	\$1.59
9 AT 2788	$\frac{3}{4}$	3 $\frac{3}{4}$, 2 $\frac{1}{2}$, 2	1	1.59
9 AT 2788	$\frac{1}{2}$	3 $\frac{3}{4}$, 2 $\frac{1}{2}$, 2	1	1.59
9 AT 2792	$\frac{1}{2}$	4 $\frac{3}{4}$, 2 $\frac{1}{2}$, 2	1	1.89
9 AT 2792	$\frac{3}{4}$	4 $\frac{3}{4}$, 2 $\frac{1}{2}$, 2	1	1.89
9 AT 2792	$\frac{1}{2}$	4 $\frac{3}{4}$, 2 $\frac{1}{2}$, 2	1	1.89
9 AT 2793	$\frac{1}{2}$	5 $\frac{1}{4}$, 3 $\frac{1}{2}$, 2	1	2.29
9 AT 2793	$\frac{3}{4}$	5 $\frac{1}{4}$, 3 $\frac{1}{2}$, 2	1	2.29
9 AT 2793	$\frac{1}{2}$	5 $\frac{1}{4}$, 3 $\frac{1}{2}$, 2	1	2.29



CRAFTSMAN® V-Belts

Length-coding assures you of perfect matching for multiple drives. Every belt balanced to run true. Tough, yet elastic enough to handle heavy shock loads. High twist cover fabric, neoprene impregnated. Resists oils, heat, etc.



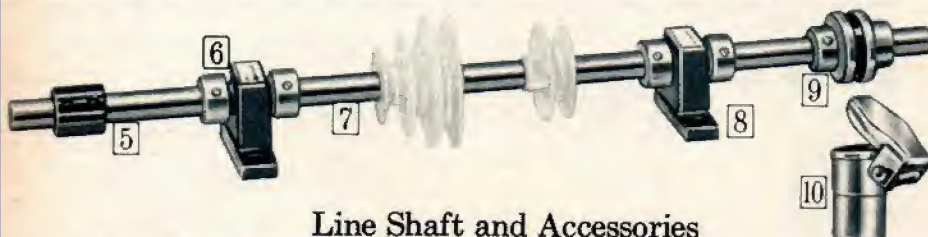
HOW TO MEASURE

Measuring width: Measure across broader (outside) surface of belt being replaced (see sketch "A" above).

Measuring length: Measure around outside edge of both pulleys (not in groove). Use steel tape (see sketch "B" above). Check manufacturer's number on your old belt.

Catalog No.	Length	Mfr's. No.	Shpg. wt.	Each
9 AT 1529	29 in.	3L290	.4 oz.	99c
9 AT 1537	37 in.	3L370	.4 oz.	99c

Catalog No.	Length	Mfr's. No.	Shpg. wt.	Each
$\frac{1}{2}$-inch, 3L-Section				
9 AT 1617	17 in.	4L170	.4 oz.	99c
9 AT 1618	18 in.	4L180	.4 oz.	99c
9 AT 1619	19 in.	4L190	.4 oz.	99c
9 AT 1620	20 in.	4L200	.4 oz.	99c
9 AT 1621	21 in.	4L210	.4 oz.	99c
9 AT 1622	22 in.	4L220	.4 oz.	99c
9 AT 1623	23 in.	4L230	.4 oz.	99c
9 AT 1624	24 in.	4L240	.4 oz.	99c
9 AT 1625	25 in.	4L250	.4 oz.	99c
9 AT 1626	26 in.	4L260	.5 oz.	99c
9 AT 1627	27 in.	4L270	.5 oz.	99c
9 AT 1628	28 in.	4L280	.5 oz.	99c
9 AT 1629	29 in.	4L290	.5 oz.	99c
9 AT 1630	30 in.	4L300	.5 oz.	99c
9 AT 1631	31 in.	4L310	.5 oz.	\$1.09
9 AT 1632	32 in.	4L320	.5 oz.	1.09
9 AT 1633	33 in.	4L330	.5 oz.	1.09
9 AT 1634	34 in.	4L340	.5 oz.	1.09
9 AT 1635	35 in.	4L350	.5 oz.	1.09
9 AT 1636	36 in.	4L360	.5 oz.	1.09
9 AT 1637	37 in.	4L370	.5 oz.	1.09
9 AT 1638	38 in.	4L380	.6 oz.	1.09
9 AT 1639	39 in.	4L390	.6 oz.	1.09
9 AT 1640	40 in.	4L400	.6 oz.	1.09
9 AT 1641	41 in.	4L410	.6 oz.	1.19
9 AT 1642	42 in.	4L420	.6 oz.	1.19
9 AT 1643	43 in.	4L430	.6 oz.	1.19
9 AT 1644	44 in.	4L440	.6 oz.	1.19
9 AT 1645	45 in.	4L450	.6 oz.	1.19
9 AT 1646	46 in.	4L460	.7 oz.	1.19
9 AT 1647	47 in.	4L470	.7 oz.	1.19
9 AT 1648	48 in.	4L480	.7 oz.	1.19
9 AT 1649	49 in.	4L490	.7 oz.	1.19
9 AT 1650	50 in.	4L500	.7 oz.	1.19
9 AT 1652	52 in.	4L520	.7 oz.	1.39
9 AT 1654	54 in.	4L540	.7 oz.	1.39
9 AT 1656	56 in.	4L560	.7 oz.	1.49
9 AT 1658	58 in.	4L580	.7 oz.	1.49
9 AT 1660	60 in.	4L600	.8 oz.	1.49
9 AT 1662	62 in.	4L620	.8 oz.	1.49
9 AT 1664	64 in.	4L640	.8 oz.	1.49
9 AT 1666	66 in.	4L660	.8 oz.	1.49
9 AT 1668	68 in.	4L680	.8 oz.	1.49
9 AT 1670	70 in.	4L700	.8 oz.	1.59
9 AT 1672	72 in.	4L720	.9 oz.	1.59



Line Shaft and Accessories

Mount line shaft, couplings and collar on bench or as overhead drive. Use $\frac{1}{2}$ -HP motor or larger.

Steel Line Shaft—use $\frac{3}{4}$ -inch for light tools; use $\frac{1}{2}$ or $\frac{3}{4}$ -inch for heavier machines, larger motors.

Rigid Coupling—use to connect sections.

Flexible Coupling—use to connect motor to shaft.

Line Shaft Collar—helps prevent endwise drift.

NOTE

Rigid and flexible couplings and line shaft collar have $\frac{3}{4}$ -in. bore with bushings for $\frac{3}{8}$ and $\frac{1}{2}$ -in. shafts.

Catalog No.	Size	Accessory	Shpg. wt.	Each
5 9 AT 28394	$\frac{1}{2}$, $\frac{3}{4}$, $\frac{1}{2}$ -in.	Rigid Coupling	... 8 oz.	\$2.19
6 9 AT 28255	$\frac{1}{2}$, $\frac{3}{4}$, $\frac{1}{2}$ -in.	Line Shaft Collar	... 6 oz.	89c
7 9 AT 2833	$\frac{1}{2}$ x24-in.	Steel Line Shaft	1 lb. 15 oz.	1.49
7 99 AT 2834C	$\frac{1}{2}$ x48-in.	Steel Line Shaft	3 lbs.	2.29
7 99 AT 2830C	$\frac{3}{4}$ x48-in.	Steel Line Shaft	5 lbs.	3.29
7 99 AT 2835C	$\frac{1}{2}$ x48-in.	Steel Line Shaft	7 lbs.	4.19
8 9 AT 27501	$\frac{1}{2}$ -in.	Pillow Block	... 14 oz.	2.29
8 9 AT 27502	$\frac{3}{4}$ -in.	Pillow Block	... 14 oz.	2.39
8 9 AT 27503	$\frac{1}{2}$ -in.	Pillow Block	1 lb.	2.49
9 9 AT 28404	$\frac{1}{2}$, $\frac{3}{4}$, $\frac{1}{2}$ -in.	Flexible Coupling	... 13 oz.	2.29
10 9 AT 2820	$\frac{1}{2}$ -in.	Cup Oiler	... 2 oz.	29c



*1099

CRAFTSMAN® Single-end Mandrel

Excellent for polishing and buffing metals and plastic; also ideal for removing paint and rust. Sturdy aluminum alloy construction with permanently lubricated ball bearings for long life. Two removable machine flanges with $\frac{1}{4}$ -inch diameters are included.

$\frac{3}{4}$ x12 $\frac{3}{4}$ -in. shaft with $\frac{3}{4}$ -in.x20 right-hand thread on one end; other end flattened with $\frac{3}{4}$ -in. diameter for pulley and setscrew. Machine pulley not included... see listings at right. Speed should not exceed 3450 rpm.

Shipping weight 3 pounds 1 ounce.

9 AT 4955.....\$10.99

Aluminum Oxide Sanding Sheets. Cost less per job; grits outlast paper-backed for hand or machine work on hard woods.

3x7 3/4-inch Sheets. Package of 18... Pkg. 49c
Catalog Number Grit Wt. oz.
9 AT 27461 Fine... 3
9 AT 27462 Medium... 4
9 AT 27463 Coarse... 5

3 3/4x9-inch Sheets. Package of 12... Pkg. 59c
Catalog Number Grit Wt. oz.
9 AT 25131 Fine... 3
9 AT 25132 Medium... 4
9 AT 25133 Coarse... 5
9 AT 25134 X-coarse... 7

4 1/2x11-inch Sheets. Package of 12... Pkg. 69c
Catalog Number Grit Wt. oz.
9 AT 27401 Fine... 4
9 AT 27402 Medium... 4
9 AT 27403 Coarse... 6
9 AT 27404 X-coarse... 10

For 9x11-in. sanding sheets, see at far right below.

Non-clog Sanding Sheets. Rubber-treated paper back. Ideal for orbital, reciprocating power sanders. *Fine grits are silicon carbide. Medium, coarse are aluminum oxide.*

3x7 3/4-inch Sheets. Package of 12... Pkg. 59c
Catalog Number Grit Wt. oz.
9 AT 67652 Fine... 5
9 AT 67653 Medium... 6
9 AT 67654 Coarse... 7

3 3/4x9-inch Sheets. Package of 12... Pkg. 69c
Catalog Number Grit Wt. oz.
9 AT 67642 Fine... 5
9 AT 67643 Medium... 6
9 AT 67644 Coarse... 8

4 1/2x11-inch Sheets. Package of 12... Pkg. 79c
Catalog Number Grit Wt. oz.
9 AT 67632 Fine... 6
9 AT 67633 Medium... 8
9 AT 67634 Coarse... 10

Discs for portable, bench-type sanders.

Diam.	Hole	Grit	Pkg.	Catalog Number	Wt. lbs. oz.	Price Pkg.
Aluminum Oxide, paperbacked						
4-in.	1/4-in.	Asst.*	6	9 AT 2544	4	49c
5-in.	None	X-Fine	6	9 AT 26051	3	49c
		Fine	6	9 AT 26052	3	49c
		M-Fine	6	9 AT 26053	3	49c
5-in.	1/4-in.	Coarse	3	9 AT 2542	4	49c
6-in.	1/4-in.	Asst.*	6	9 AT 2543	4	49c
		Fine	6	9 AT 25321	4	59c
		Med.	6	9 AT 25322	6	59c
		Coarse	4	9 AT 25323	6	59c
		Asst.*	6	9 AT 25325	6	59c
7-in.	1/4-in.	Asst.*	6	9 AT 2531	8	89c
8-in.	None	Fine	6	9 AT 25251	8	99c
		Med.	6	9 AT 25252	8	99c
		Coarse	5	9 AT 25253	10	99c
8-in.	3-in.	Asst.*	6	9 AT 22730	9	99c
9-in.	3-in.	Fine	6	9 AT 25261	8	\$1.19
		Med.	6	9 AT 25262	10	1.19
		Coarse	5	9 AT 25263	11	1.19
10-in.	3-in.	Asst.*	6	9 AT 22731	12	1.49
Aluminum Oxide, fiber backed						
6-in.	1/4-in.	Med.	10	9 AT 25297	14	3.49
7-in.	1/4-in.	Fine	10	9 AT 25290	1	3.39
		Med.	10	9 AT 25291	1	3.69
		Coarse	10	9 AT 25292	1	3.99
		Asst.*	10	9 AT 25482	1	3.99
No-load (F, silicon car., M, C, alum. oxide)						
5-in.	1/4-in.	Fine	6	9 AT 67612	3	49c
		Med.	6	9 AT 67613	4	49c
		Coarse	6	9 AT 67614	4	49c
Silicon-Carbide, open coat						
6-in.	1/4-in.	Coarse	3	9 AT 25324	6	79c
*2F, 2M, 2C 13F, 3M 12F, 4M, 4C						

Sanding Belts

Low as **59c** 3x21 inches

Aluminum oxide abrasive on all belts. Long lasting; fast cutting. Cloth back. 1-piece. For portable and bench-type sanders. For wood and most metal or plastic surfaces.

3x21 inches. For former sanders 9-2258; 9-2259.
9 AT 22304-X-fine. Wt. 3 oz.
9 AT 22301-Fine. Wt. 3 oz.
9 AT 22302-Med. Wt. 4 oz.
9 AT 22303-Coarse. Wt. 4 oz.
9 AT 22305-X-coarse. Wt. 5 oz.
Each... 59c

4x24 inches. Fits sanders 99-2269, 99 AT 2267C.
9 AT 22332-X-fine. Wt. 4 oz.
9 AT 22333-Fine. Wt. 4 oz.
9 AT 22334-Medium. Wt. 6 oz.
9 AT 22335-Coarse. Wt. 7 oz.
9 AT 22336-X-coarse. Wt. 7 oz.
Each... 79c

4x24-inch Belt. For metal. Fits sanders 99 AT 2267C and former 99 AT 2269.
9 AT 22337-Fine. Wt. 4 oz.
9 AT 22338-Medium. Wt. 6 oz.
9 AT 22339-Coarse. Wt. 7 oz.
Each... 79c

4x36-inch Belt. Fits former sander 99-2264C.
9 AT 22151-Fine. Wt. 5 oz.
9 AT 22152-Medium. Wt. 6 oz.
9 AT 22153-Coarse. Wt. 7 oz.
Each... 89c

6x48-inch Belt. Fits bench sander 99 AT 2254L.
9 AT 21671-Fine. Wt. 8 oz.
9 AT 21672-Medium. Wt. 9 oz.
9 AT 21673-Coarse. Wt. 12 oz.
Each... \$1.49

3x27-in. For other sanders.
9 AT 22311-Fine. Wt. 4 oz.
9 AT 22312-Medium. Wt. 5 oz.
9 AT 22313-Coarse. Wt. 5 oz.
Each... 69c



1 CRAFTSMAN Pressure-sensitive Cement. Stays tacky. 8-ounce plastic bottle.
9 AT 2220—Wt. 14 oz.... Each 79c

2 Stick Disc Cement. Won't dry. disc peels off after use. A mixture of resin, animal, vegetable and mineral greases and waxes. A non-drying cement. 4 3/4-ounce tube.
9 AT 2219—Wt. 6 oz.... Each 49c

3 Sanding Drum. 3-inch face. 2 1/2-inch diameter. Screws on 3/8-inch x 20-thread shaft. Comes with medium grit sanding sleeve over expanding rubber drum.
9 AT 25246—Wt. 1 lb. 3 oz.... \$3.19

Sanding Sleeve. For (3) above.
Fine grit.
9 AT 25221—Wt. 3 oz.... Each 29c
Medium grit.
9 AT 25222—Wt. 3 oz.... Each 29c
Coarse grit.
9 AT 25223—Wt. 3 oz.... Each 29c



4 COMPANION Sanding Block. 6-inch steel frame. With 30x 1 1/2-inch roll. Opens easily to replace sand paper. Felt cushion.
9 AT 3681—Wt. 12 oz.... \$1.49

Garnet Refills for (4) above. 30x1 1/2-inch rolls.
9 AT 36881—Fine
9 AT 36882—Medium
9 AT 36883—Coarse
Shpg. wt. roll 3 oz.... Each 15c

5 Sanding Block. For fast stock removal. Wears to shape of irregular surfaces. Manufactured from silicates. 9x2x2 inches. Shpg. wt. 6 oz.
9 AT 6439..... 29c

6 CRAFTSMAN Steel Wool. Pkg. 16 pads. Wt. 1 lb. 3 oz.
Catalog No. Texture Pkg.
9 AT 67910 Very fine #0000 \$1.39
9 AT 67911 Extra-fine #000. 1.19
9 AT 67912 Fine #0. 79c
9 AT 67913 Medium #1. 79c
9 AT 67914 Med. coarse #2 79c
9 AT 67915 Coarse #3. 79c

Karbo-Grits of tungsten carbide

(7 and 8) Outlast ordinary sandpaper 40 to 1. Grits permanently brazed to steel wheels, discs, sheets. When clogged, shake out, wirebrush, use gum and pitch remover.

7 Neoprene-backed Sheets. For platen sanders. Also for orbital, dual-action electric sanders. See page 51.

3 3/4x9 1/2-in. Sheets 4 1/2x11 1/2-in. Sheets
9 AT 30281—Fine 9 AT 30291—Fine
9 AT 30282—Med. 9 AT 30292—Med.
9 AT 30283—Coarse 9 AT 30293—Coarse
Shpg. wt. ea. 5 oz. Shpg. wt. ea. 7 oz.
Each... \$1.49 Each... \$1.99

8 Abrasive Wheel. For bench, radial-arm saws. For plywood, veneers. Coarse grit, one side, edge; medium grit, other side. Each has knock-out-bushed round hole.

8-inch diameter. 3/8-1/2-inch hole. Shipping weight 2 pounds 10 ounces.
9 AT 30001..... \$4.99

10-in. diameter. 3/8-1/2-inch hole. Shipping weight 4 pounds 2 ounces.
9 AT 30003..... 6.99

CRAFTSMAN®Grinding Wheels

Low as **69c** medium fine or fine grit, 3x 3/4 inch

SELECT THE CORRECT GRIT FOR THE JOB

Fine... for knives, keen-edged tools, finish grinding and polishing.
Medium Fine... for axes, woodcutting tools, preparation for finish.
Medium Coarse... for machine shop use, or fast removal of stock.

Diameter and thickness	Min. size shaft	Shpg. wt. lbs.	Fine 100 grit		Medium Fine 60 grit		Medium Coarse 36 grit	
			Cat. No.	Each	Cat. No.	Each	Cat. No.	Each
3x 1/2 in.	3/8-in.	1.1	9 AT 64311	69c	9 AT 64201	69c		
3x 3/4 in.	3/8-in.	1.1	9 AT 64312	79c	9 AT 64202	79c		
4x 1/2 in.	3/8-in.	1.1	9 AT 64313	\$1.09	9 AT 64203	\$1.09		
4x 3/4 in.	3/8-in.	2.2	9 AT 64314	1.29	9 AT 64204	1.29		
4x 1 in.	3/8-in.	2.2			9 AT 64205	1.49		
5x 1/2 in.	1/2-in.	2.2			9 AT 64206	1.59	9 AT 64230	\$1.59
5x 3/4 in.	1/2-in.	3.3	9 AT 64317	1.79	9 AT 64207	1.79		
5x 1 in.	1/2-in.	3.3	9 AT 64318	1.99	9 AT 64208	1.99		
6x 1/2 in.	1/2-in.	3.3	9 AT 64319	1.79	9 AT 64209	1.79		
6x 3/4 in.	1/2-in.	3.3	9 AT 64321	2.09	9 AT 64211	2.09	9 AT 64232	2.09
6x 1 in.	1/2-in.	4.4	9 AT 64322	2.39	9 AT 64212	2.39	9 AT 64233	2.39
7x 3/4 in.	1/2-in.	4.4			9 AT 64213	2.49		
7x 1 in.	1/2-in.	5.5			9 AT 64214	2.89	9 AT 64235	2.89
8x 1 in.	1/2-in.	6.6					9 AT 64236	3.59

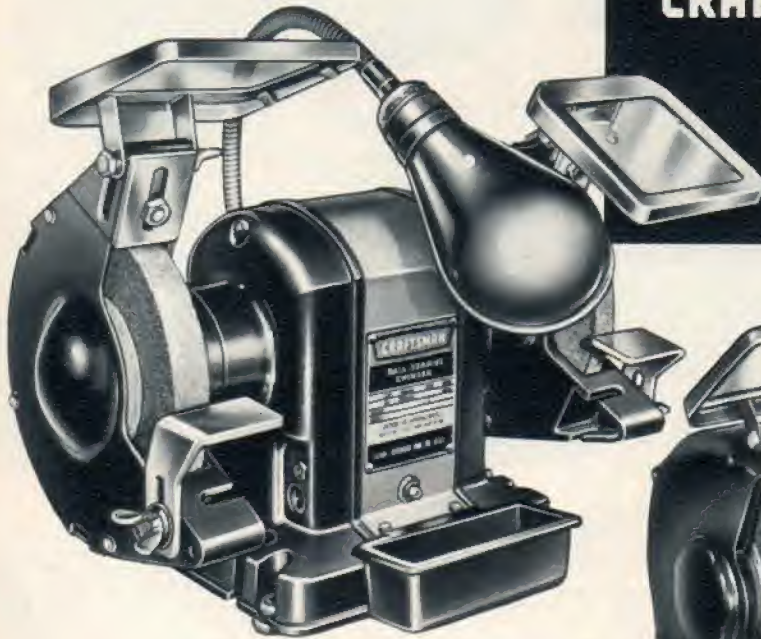
Wheel diameter, inches.	3	4	5	6	7	8
Flange diameter, inches.	1 1/4	1 3/4	1 3/4	2	2 1/2	3
RPM.	8276	6207	4966	4138	3600	3600

IMPORTANT SAFETY RULES: (1) Do not grind on side of wheels. (2) Grinding wheels should be used only with concave flanges as large as, or larger than, shown in table below. (3) Use guard and shatterproof glass shield covering 3/4 of wheel. (4) For all wheels, never exceed rpm shown. (5) Wear safety goggles. (6) Stand aside one minute after starting wheel. (7) Follow safety instructions shown on grinding wheels and cutoff wheels. *Do not use on wood.*



CRAFTSMAN® Electric Grinders

Fully enclosed to seal out grinding dust, dirt. Permanently lubricated ball bearings for smooth running. Guaranteed 1 full year



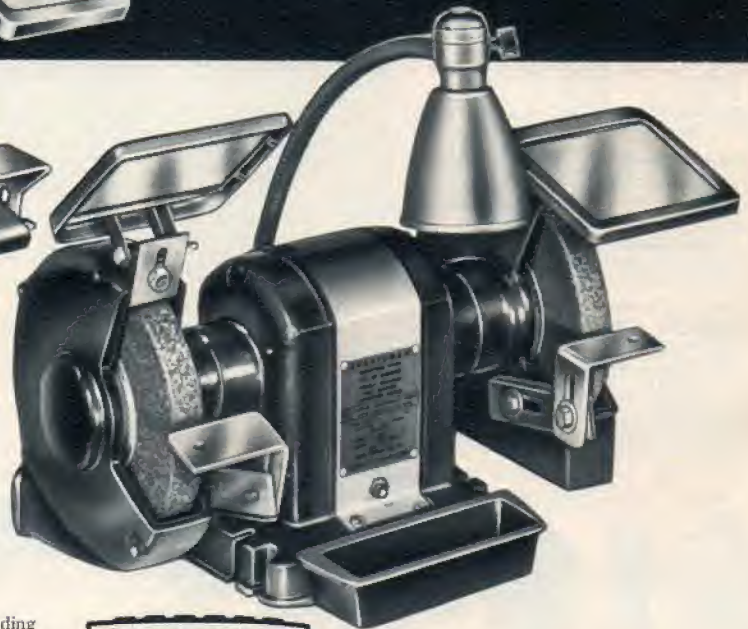
CRAFTSMAN® with 1/3-HP motor
and two 6x3/4-inch wheels

\$5999

Split-phase 3450-rpm motor. Super-hard aluminum oxide grinding wheels . . . one 36 grit (med. coarse), one 60 grit (med. fine). Flat-faced cast aluminum housing for maximum work area; rubber-mounted.

Adjustable tool rests and metal-rimmed safety-glass eye shields. Spark arrestors. Removable quench tray. Flexible 15-inch gooseneck lamp. 1/2-inch x 20-thread shaft. Convenient on-off switch in front. Size: 11 inches high, 16 1/4 inches long. Includes 6-foot, 3-wire cord, adapter. UL listed. For 110-120-volt, 60-cycle AC only. See guarantee at right.

99 AT 1958C—Shipping weight 30 pounds. \$59.99



**CRAFTSMAN
COMMERCIAL**

1/2-HP motor . . . two 7x1-inch wheels

\$8999

Capacitor-start 3450-rpm motor. Super-hard aluminum oxide grinding wheels . . . one 36-grit, one 60-grit. Flat-faced cast aluminum housing for maximum clearance . . . rubber-mounted to cut vibration. Adjustable metal-rimmed safety-glass eye shields and 2-piece all-position tool rests. Removable side guards, spark arrestors, water tray. Switch in front. 18-inch flexible gooseneck lamp. 1/2-in. x 20-thread shaft. Size 11 inches high, 18 1/4 inches long. 8-foot, 3-wire cord, adapter. UL listed. 110-120 or 230-volt, 60-cycle AC. See guarantee below.

99 AT 1959C—Shipping weight 39 pounds. \$89.99

GRINDER GUARANTEE

We will replace grinders free of charge, if defective in material or workmanship, within the time period specified (1 year for CRAFTSMAN grinders, 90 days for grinder 9 AT 1964). This guarantee service is available by simply returning the grinder to any Sears store throughout the United States.



CRAFTSMAN®
with 1/4-HP
motor and two
6x1/2-inch wheels

\$4799

Split-phase 3450-rpm motor. Two aluminum oxide grinding wheels: one fine, one medium. Flat-faced housing, convenient on-off switch in front. Adjustable tool rests and plastic eye shields. Removable guards. 1/2-inch x 20-thread shaft. Size 10 inches high, 15 1/2 inches long. Base measures 8 3/16 inches wide, 7 3/8 inches front to back. With 6-ft., 3-wire cord, adapter. UL listed. 110-120-v., 60-c. AC. See guarantee at right.

99 AT 1940C—Shipping weight 25 pounds. \$47.99

Sears 5-inch Electric Grinder

\$1599



Not CRAFTSMAN. Shaded-pole motor. Self-aligning bronze bearings. Two 5x1/2-inch grinding wheels: one fine, one medium coarse. Adjustable tool rests and plastic eye shields. Convenient on-off switch. 6-foot, 3-wire cord and adapter. UL listed. 6 in. high; 9 3/4 in. long overall. 7 3/8 in. front to back. 110-120-volt, 60-cycle AC. Guaranteed for 90 days. See guarantee at right above. Shpg. wt. 12 lbs. 10 oz. 9 AT 1964. \$15.99



**CRAFTSMAN® 6-inch
Belt-driven Grinder**

\$2299

Sturdy aluminum alloy and stress-resistant synthetic material. 1 3/8-in. clearance in front of housing for grinding long workpieces. 12 3/8x3/8-in. shaft reduced to 1/2-in. x 20-thread at ends. 2 1/4-in. diam. stamped flanges. Two 6x3/4-in. wheels, 1 fine, 1 coarse.

Wrap-around tool rests are fully adjustable, up or down, in or out. Removable guards, 8 in. high, 12 1/4 in. long. 7 3/4 in. front to back. 2-in. machine pulley. Order motor separately. See guarantee above.

9 AT 6605—Shipping wt. 11 lbs. \$22.99



**CRAFTSMAN®
Polishing Head**

\$1299

Bufs and polishes metals, plastics . . . removes paint, rust . . . NOT for grinding.

Die-cast aluminum housing . . . stress-resistant synthetic base. Permanently lubricated ball bearings. 1/2x12 3/8-in. spindle reduced to 1/2-in. x 20-thread at ends. 2 1/4-in. diameter flanges. 6 1/4 in. high; 12 1/4 in. long; 3 1/4 in. front to back. For wheels to 6-inch diameter. With 2-inch machine pulley. Order motor separately.

Shpg. wt. 4 lbs. 11 oz.

9 AT 6601. \$12.99



**CRAFTSMAN®
COMMERCIAL**

Heavy-duty GRINDER

with 3/4-HP motor and
two 8x1-inch wheels

\$119⁵⁰

Ideal for continuous-production
toolroom work, service stations,
machine shops, farms and ranches

1 Our finest. Powerful single-phase 3450-rpm capacitor motor. Super-hard aluminum oxide grinding wheels; one 36 grit, one 60 grit; 12 3/4-inch clearance between wheels. Extra-heavy 1-piece cast iron base plus dynamically-balanced rotor to cut vibration. Quench tray. Flat-faced aluminum housing for maximum work area. On-off switch in front.

Adjustable 2-piece all-position tool rests and metal-rimmed safety glass eyeshields. Removable sideguards, spark arrestors. Dust exhaust outlets. 18-inch flexible gooseneck lamp. 3/4-inch x 18-thread shaft. 11 1/4 x 20 inches long, 13 inches high. With 8-foot 3-wire cord, adapter. UL listed. 110-120 or 230-volt, 60-cycle AC. Sent freight (rail, truck) or express. 1-year guarantee . . . see full details of guarantee on facing page. CRAFTSMAN COMMERCIAL story, page 18.

99 AT 1967N—Shipping weight 58 pounds. \$119.50

Adjustable Steel Base

2 For CRAFTSMAN 3/4, 1/2 and 1/4-HP grinders (also for grinder 99 AT 1967N listed above). 15 1/4 x 9-in. deep table top. 20 3/4 x 17-in. deep bottom. Legs adjust height from 32 to 35 1/4 in. Leveling feet with rubber pads . . . help reduce vibration for greater grinding accuracy. Unassembled.

99 AT 2222C—Shipping weight 32 pounds. \$21.99

Grinder Attachment holds tools

\$12⁹⁹

Ideal and simplest way to sharpen tools, blades, scissors, screwdrivers, etc. Holds work at pre-set angle for precise accuracy. Makes hollow or conventional grinding easier. Convenient guide for long knives and garden tools. 4-in. travel.

Fine feed adjustment. Strong steel and die-cast construction. Simple to assemble. With full instructions. Fits CRAFTSMAN grinders.

9 AT 1949S—Shipping wt. 4 lbs. 15 oz. \$12.99



Grinding, Polishing and Cleaning Accessories



3 Grinding-wheel Dresser. High carbon-steel cutters. Dresses, shapes, removes glaze from abrasive wheels. Overall length 12 inches.

Shipping weight 2 lbs. 2 oz.
9 AT 6492 \$1.99

Extra Cutters for above. Package of 4.

Shipping weight 2 ounces.
9 AT 6495 Pkg. 29c

4 CRAFTSMAN Lamb's Wool Polishing Bonnets. Fit over sanding discs.

Catalog Number	Fits discs (inch)	Pile (in.)	Wt.	Each
9AT2520	3 1/2 to 4	1	3 oz.	69c
9AT2521	4 to 5 1/2	1	3 oz.	99c
9AT2527	6	1	4 oz.	\$1.39
9AT2528	7	1 1/4	5 oz.	1.59

5 CRAFTSMAN Buffing Wheels. Spiral-sewed muslin; raked edges. 30 layers. 64x64-in. thread count. Fits 1/2 or 3/4-in. shafts. Use buffing compound. Use 2 or more in tandem for wider work areas.

4-in. diam. Wt. 3 oz.
9 AT 64930 69c

6-in. diam. Wt. 6 oz.
9 AT 64931 99c

8-in. diam. Wt. 8 oz.
9 AT 64932 \$1.39

6 CRAFTSMAN Buffing Compound. Set of four 3-oz. bars: emery (black); Tripoli (brown); red rouge; white rouge.

Shpg. wt. 1 lb. 8 oz.
9 AT 2896 Set 99c

CRAFTSMAN Buffing Compound. For metals and plastics. 3-ounce bar.

9 AT 2865—Shipping wt. 7 oz. 39c

White rouge Buffing Compound. For stainless steel, aluminum, cast brass, chromium, similar finishes. 3-oz. bar.

9 AT 2860—Shipping wt. 8 oz. 39c

7 CRAFTSMAN Wire Scratch Wheels. Use on grinders, polishing heads and mandrels to remove rust and paint, deburr, etc. Use 2 or more in tandem for wider work areas. Widths given in table are approximate.

Catalog Number	Diam. (in.)	Width (in.)	Hole (in.)	Weight (lbs.)	Each
Coarse					
9 AT 64811	4	1/2	1/2	11	\$1.09
9 AT 64812	6	3/4	3/4	15	1.49
9 AT 64813	8	1 1/4	3/4	10	2.09

Fine					
9 AT 64823	4	1/2	1/2	11	1.39
9 AT 64824	6	3/4	3/4	15	1.89

Wide-face Coarse Wheels					
9 AT 64834	6	1	3/4	12	3.69
9 AT 64835	8	1 1/4	3/4	3	5.49

1 1/2-in. center hole bushed for 3/4 in.
3/4-in. center hole bushed for 1/2 in.



Workshop Safety Equipment

8 Industrial Goggles. For chipping, grinding. Adjustable plastic frames. Hardened 50 mm. lenses. Protective side shields.

9 AT 1860—Shipping weight 7 ounces. \$2.99

Industrial Goggles. As above, but designed to fit comfortably over regular glasses.

9 AT 1861S—Shipping weight 9 ounces. \$3.79

9 Industrial Safety Glasses. Clear, hardened lenses. Saddle-type bridge.

9 AT 1854—Shipping weight 5 ounces. \$3.99

Glasses as above but include side shields.

9 AT 1855—Shipping weight 5 ounces. \$4.39

10 Flexible Mask Goggles. For grinding, chipping, motorcycling. Clear .050-in. plastic lens. Fit over regular glasses.

9 AT 1859—Shipping weight 7 ounces. \$1.59

11 Face Shield. Thick 8x11 1/2-in. acetate window fits over regular glasses. Vulcanized fiber spark deflector. Headband adjusts.

9 AT 1890—Shipping wt. 1 lb. 8 oz. \$3.99

Extra Window for 9 AT 1890 above.

9 AT 18901—Shipping weight 7 ounces. 1.29

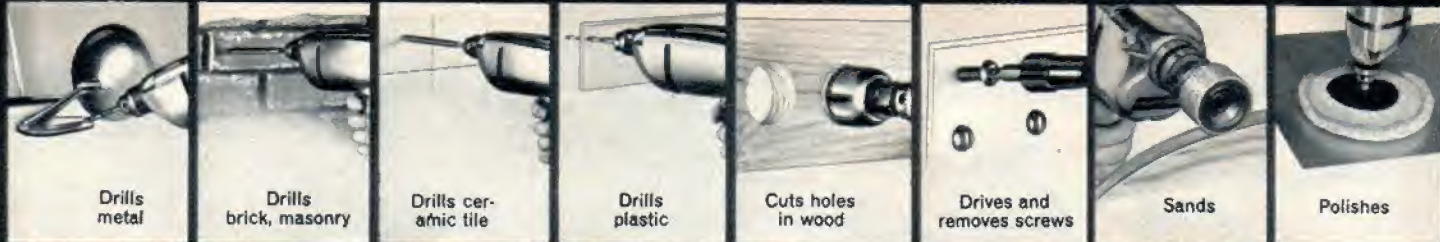
12 Face Shield. 6x11 1/2-inch clear plastic window. Plastic crown deflector. Polyethylene headgear and cross strap.

9 AT 1861—Shipping weight 12 ounces. \$2.89

Extra Window for 9 AT 1861 above.

9 AT 1862—Shipping weight 4 ounces. 1.09

You can equip your entire
workshop with power and
hand tools from this book



Drills metal

Drills brick, masonry

Drills ceramic tile

Drills plastic

Cuts holes in wood

Drives and removes screws

Sands

Polishes

$\frac{3}{8}$ -inch Drills with trigger-squeeze speed control give you the speed you need for any job... *instantly*

- Many more uses than a $\frac{1}{4}$ -inch drill because you get slower speed and extra torque
- Start holes without skipping or jumping... drive self-tapping screws without center punch



Heavy-duty Drills with exclusive Tri-Lock Control

You can lock drill in 3 constant speed settings for continuous running

CRAFTSMAN® Reversible Drill

•\$36.99
without bit

(1 and 2) Each of these drills give you the advantages of instant-change variable speed plus the effortless operation of three constant-speed settings: high, medium and low. Just squeeze the trigger for extra speed and torque... or lock trigger in any constant-speed setting and operate drill as long as desired without maintaining pressure on the trigger. Safety release permits quick change from one constant-speed to another or back to variable speed. *There's a variety of jobs you can do with these drills... just like those illustrated above.*

1 CRAFTSMAN Reversible. Motor develops $\frac{1}{2}$ HP. Reversing feature eliminates worries of bit getting stuck... just flip reversing switch and back out. No-load speed 0 to 1150 rpm. Ball bearings at heaviest wear points for extra operating efficiency and durability. *See Note below.* Guaranteed one year... see page 46.
9 AT 1135—Shpg. wt. 4 lbs. 12 oz.... \$36.99

Similar to above variable trigger speed drill but no reversing or tri-lock features.
9 AT 1134—Shpg. wt. 4 lbs. 9 oz.... \$29.99

Industrial-quality Drill bores thru steel plate, concrete

•\$49.99
without bit

2 Industrial-quality. Double-insulated long-life motor develops $\frac{1}{2}$ HP. Has no-load speed of from 0 to 1000 rpm. 100% ball-bearing construction for maximum efficiency and long life. Power-packed and ruggedly built to stand up under continuous use. Front housing of rigid sectional aluminum... high-impact polycarbonate rear housing and handles. Removable side handle can be mounted on either side... provides more control.

Operates on 110-120-volt, 25-60-cycle AC. 8-foot 2-wire cord, no adapter required. Two individual insulation systems eliminate need for grounding. Over-all length measures 10 $\frac{1}{4}$ inches. *See Note below for other features. Meets rigid CRAFTSMAN COMMERCIAL standards... page 18. 1-year guarantee... page 46.*
9 AT 1137—Shipping weight 5 pounds 13 ounces..... \$49.99

Medium-duty Variable-speed

•\$24.99 without bit

CRAFTSMAN. Motor develops $\frac{1}{4}$ HP. Variable-speed feature means that when you increase the pressure on the trigger you step up the speed and torque. Trigger can be locked at maximum speed for continuous running... use safety release to unlock trigger whenever desired. Has a no-load speed of from 0 to 1200 rpm. Equipped with bronze sleeve bearings and double-reduction helical gears that deliver extra torque and steady power. *See Note at right for other features. Backed by strong one-year guarantee... see page 46.*

Shipping weight 4 pounds 2 ounces.
9 AT 1115 \$24.99

NOTE: Unless otherwise stated, all drills on these 2 pages include all of these features: Double-reduction helical gears for extra torque, steady power and long life. Geared chuck with key. Pin-type spindle lock. Locking trigger switch for continuous running; safety release. Rigid sectional housing of polished aluminum. Motor wound with heat-resistant wire that helps prevent burnout. 110-120-volt, 60-cycle AC. UL listed. Equipped with 8-foot 3-wire cord with adapter for 2-hole outlet. All CRAFTSMAN drills are guaranteed for 1-year; the COMPANION drills are guaranteed for 90 days... see page 46.

**Sears Has a Credit Plan
to Suit Your Needs**

See Big Book or ask for details





CRAFTSMAN® Reserve-power Multi-speed 3/8-inch Drill with Dial Speed Control

Dial the speed that's best for drilling any material . . wood, metal, plastic, masonry, ceramics . . you will always be sure of getting full torque at ALL speeds

\$44⁹⁹ without bit

Motor develops 3/4 HP. This fine drill comes equipped with ball and needle bearings throughout for longer life. Don't confuse it with multi-speed drills that have to reduce power to get lower speeds. In this drill, a special silicon-controlled rectifier automatically feeds in more power to maintain full torque, even when drilling through heavy load materials such as iron, steel and masonry that require low drilling speeds.

You can dial any speed between 1000 and 2000

rpm. This permits you to select the speed and bit size recommended for each material by the convenient reference chart mounted on the top of the drill. Bits last longer when you use the right speed for the job . . saves needless bit wear.

Removable side handle for sure 2-hand control. Minimum chuck offset for getting into tight places. Measures 9 3/4 inches long. See Note on facing page for other features. 1-yr. guarantee . . . page 46.

9 AT 1103—Shipping weight 5 lbs. 12 oz. . . \$44.99



CRAFTSMAN® heavy-duty reversible variable-speed Drill with exclusive Tri-lock

\$34⁹⁹ without bit

Motor develops 1/2 HP. Just change the pressure on the trigger-squeeze control to change the speed and torque instantly to fit the demands of the job you are working on. To run the drill continuously all you have to do is lock the trigger in high, medium or low position. No need to worry if bit ever gets stuck . . merely flip the reversing switch and back right out.

Equipped with ball bearings at heaviest wear points for long life. Has a no-load speed of from 0 to 1900 rpm. Over-all length of this drill is a full 8 3/4 inches. For other outstanding features of this drill see Note on facing page. Guaranteed for one full year . . . see page 46.

9 AT 1133—Shipping wt. 4 lbs. 9 oz. . . \$34.99



COMPANION Light-duty

\$9⁴⁴ without bit

Motor develops 1/2 HP. Excellent for light-duty use and occasional building or repair projects. Sleeve bearings. No-load speed of 1100 rpm. Handle is made of high impact plastic. Painted aluminum housing. 3/8-in. capacity keyed chuck. 9 in. long. 6-ft. 3-wire cord with adapter. See Note on facing page. 90-day guarantee. . . page 46. Wt. 3 lbs. 12 oz. 9 AT 1121 . . . \$9.44

Single-speed 3/8-inch Drills



CRAFTSMAN® Medium-duty

\$19⁹⁹ without bit

Motor develops 1/2 HP. Equipped with oil-impregnated bronze sleeve bearings for long life. Has a no-load speed of 1200 rpm. Measures 8 3/4 inches long. Brushes are easily replaced by removing handle cover. See Note on facing page for other features. Guaranteed for one year . . . see page 46.

Shipping weight 4 pounds 1 ounce. 9 AT 1112 . . . \$19.99



CRAFTSMAN® Medium-duty

\$15⁹⁹ without bit

Motor develops 1/2 HP. Comes equipped with oil-impregnated bronze-sleeve bearings and single reduction gears. Has a no-load speed of 2400 rpm. Over-all length measures to 7 3/4 inches. See Note on facing page for other features. Guaranteed for one full year . . . see page 46 for all the details.

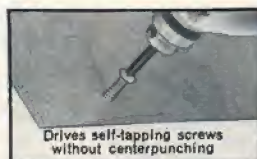
Shipping weight 4 pounds 5 ounces. 9 AT 1109 . . . \$15.99



Permanex® Cases for drills

1 Fitted. Protects any 1/4 or 3/8-inch compact electric drill. Double-wall polyethylene has tremendous resistance to impact and abuse . . even at 20° below zero. Won't chip, crack or rust. Resists acids and oils. Lift-out tray stores small accessories. 16x13 1/2x5 inches deep. 9 AT 1494—Shpg. wt. 4 lbs. 8 oz. \$6.49

2 Non-fitted. Measures 12 1/2x9x4 1/2 in. deep. Shpg. wt. 1 lb. 11 oz. 9 AT 1487 . . . \$3.99



Drives self-tapping screws without centerpunching



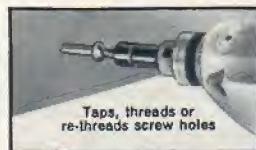
Drives and removes screws in any material



5-piece Screwdriver Bit Set **\$3⁹⁹**

Use the bits from this set on your multi-speed drill and be able to do a variety of jobs like those illustrated above. Included in this set is a slotted bit for Number 5 and Number 6 screws; slotted bit for Number 8 and Number 10 screws; Phillips-type bits Number 1 and Number 2; and power socket adapter for all 1/4-inch square drive sockets.

9 AT 2565—Shipping weight 8 ounces. . . . Set \$3.99



Taps, threads or re-threads screw holes



COMPANION Light-duty

\$7⁹⁹ without bit

Motor develops 1/2 HP. Equipped with sleeve bearings and single reduction gears. Has a no-load speed of 2400 rpm. High-impact plastic handle. Painted aluminum housing. Measures 7 3/4 inches long. 6-foot 3-wire cord with adapter is included. See Note on facing page for other features. Guaranteed 90 days . . . page 46.

9 AT 1120—Shipping wt. 3 lbs. 10 oz. . . \$7.99

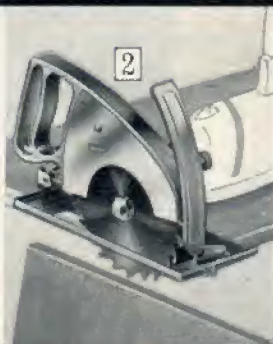
Each of these Attachments adds new ways to use your drill



Sander-Polisher-Buffer
\$649

1 This handy 10-piece set lets you use your drill for a variety of workshop and household chores. Angle drive gives 2 speeds: low, for polishing and buffing; high, for sanding. 90° angle. Thread on $\frac{3}{4}$ x 24-chuck spindle or attach to drill chuck. 2-position side handle, 5-inch rubber back-up disc, lamb's wool polishing bonnet, 6 assorted sandpaper discs. For $\frac{1}{4}$ and $\frac{3}{8}$ -in. drills. Shipping weight 2 pounds 2 oz.

9 AT 2629.....Set \$6.49



Circular Saw
\$699

2 Designed to fit all $\frac{1}{4}$ -inch or $\frac{3}{8}$ -inch electric drills shown on pages 36 and 37. Rigid cast aluminum housing. $5\frac{1}{2}$ -inch blade mounts to arbor on drill chuck. Adjustable depth of cut. Base tilts to 45°. Will fit COMPANION and CRAFTSMAN drills. Shipping weight 3 pounds 5 ounces.

9 AT 2631.....\$6.99

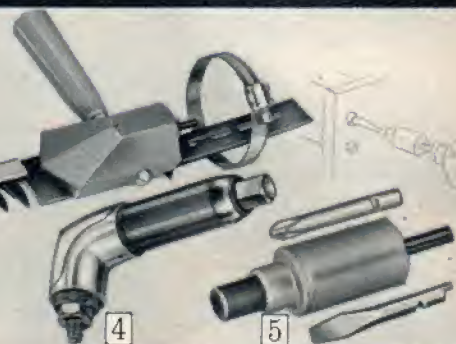
Replacement Blade for above. Krom-edge® $5\frac{1}{2}$ -inch flat-ground, chisel-tooth comb. blade rips, crosscuts. $\frac{1}{4}$ -in. hole. 9 AT 32403—Shipping weight 9 oz.\$2.09



Hedge Trimmer
\$899

3 Use this attachment on your $\frac{1}{4}$ -inch or $\frac{3}{8}$ -inch drills for neat, well kept shrubs. Four contact points on blade for clean, sharp cutting action. Alloy steel blade cuts $10\frac{1}{2}$ -inch swath; $\frac{5}{16}$ -inch twig openings. Auxiliary handle can be mounted on either the right side or the left side for better control and greater safety when in use.

9 AT 2627—Shpg. wt. 3 lbs.\$8.99



Angle Drill Head
\$549

4 CRAFTSMAN. Fits all $\frac{1}{4}$ and $\frac{3}{8}$ -inch electric drills. 9 AT 1850—Wt. 1 lb. 10 oz....\$5.49

Screwdriver
99¢

5 Fits all $\frac{1}{4}$, $\frac{3}{8}$ -inch drills. Incl. 1 flat, 1 Phillips driver bit. Drives wood screws, tightens slotted-head bolts, nuts, Japan. 9 AT 2569—Shpg. wt. 8 oz.....99¢

..and these Kits give you many helpful drill uses



Kits complete with CRAFTSMAN® Drill

40-piece Kit with $\frac{3}{8}$ -inch variable-reversible Drill. Includes drill 9 AT 1135 with chuck key and adapter and Permanex® case 9 AT 1494 (including tray), all on page 37; 5-inch back-up pad with arbor, collar and screw; 6-inch lamb's wool bonnet; 3-inch wire wheel; mounted grinding wheel and 18 sanding discs. Also includes 5 high-speed metal bits ($\frac{1}{16}$, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$ and $\frac{1}{2}$ inch); 2 masonry bits ($\frac{3}{16}$ and $\frac{1}{2}$ inch); 2 screwdriver bits (one flat and one Phillips); 2 pilot bits (Numbers 6 and 10); and convenient paint mixer.

Shipping weight 11 pounds.

9 AT 1195.....Kit \$44.99

25-piece Kit with $\frac{3}{8}$ -inch Drill. Includes drill 9 AT 1112 with chuck key and adapter (page 37); Permanex case, size 13x9x5 inches; 5-inch back-up pad with arbor, collar and screw; 6-inch lamb's wool polishing bonnet and 12 sanding discs.

Also includes 3 metal bits ($\frac{1}{16}$, $\frac{3}{16}$ and $\frac{1}{2}$ inch); $\frac{3}{16}$ -inch masonry bit and metal paint mixer.

Shipping weight 7 pounds 5 oz.

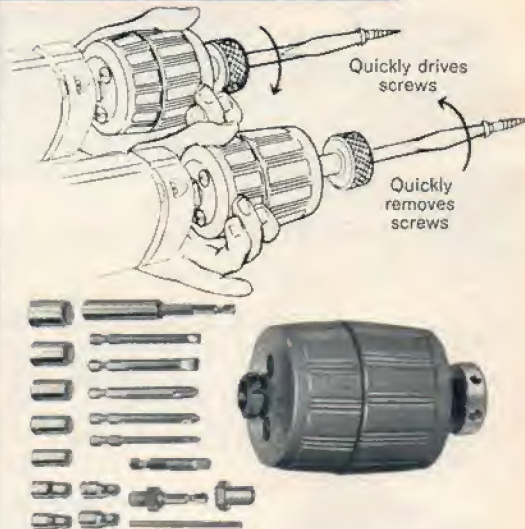
9 AT 1192.....Kit \$21.99

22-piece Kit with $\frac{1}{4}$ -inch Drill. This kit includes drill 9 AT 1109 (listed on page 37) with chuck key, adapter and chuck key holder; convenient plastic carrying case; 5-inch back-up pad with arbor, collar and screw; 6-inch lamb's wool bonnet and 12 sanding discs. 3 metal bits ($\frac{1}{16}$, $\frac{3}{16}$, $\frac{1}{2}$ inch) and handy metal paint mixer.

Shipping weight 7 pounds 5 oz.

9 AT 1191.....Kit \$17.99

You can equip a complete workshop from this book. See index on page 105.



CRAFTSMAN® Speed Reducer Kits

Each kit includes a reversible speed-reducer with cast aluminum housing and planetary gear train that actually multiplies drill torque 7 times. Fits spindle or chuck on $\frac{1}{4}$, $\frac{3}{8}$ or $\frac{1}{2}$ -inch drill. Makes it easy to drive or remove screws.

Complete Kit. (Illustrated.) Everything you need to use your electric drill as a screwdriver, nut runner, tapper, etc. Lets you tackle tougher jobs such as drilling in metals or masonry.

Includes the reversible speed-reducer plus 9-piece socket set with $\frac{1}{4}$ -inch drive adapter, 6 screwdriver bits (3 Phillips, 2 flat, 1 screw-finding). All in convenient molded plastic case with fitted compartments that help you find the bit you're looking for fast.

9 AT 25653—Shipping wt. 2 lbs. 14 oz. Kit \$24.99

Basic Kit. Includes reversible speed-reducer above plus adapter for $\frac{1}{4}$ -in. drive sockets. No. 2 Phillips bit and flat screwdriver bit.

9 AT 25657—Shipping wt. 2 lbs. 2 oz. Kit \$14.99

1/2-inch Reversible Drills

..just flip reversing switch and back out



COMPANION

Motor develops 1/4 HP... has bronze sleeve bearings. Removable top handle. Ball thrust bearing on spindle. Painted finish. No-load speed of 600 rpm. Measures 12 1/2 inches long. 6-foot length of cord. For other features of drill, be sure to read Note below. Shpg. wt. 7 lbs. 2 oz. 9 AT 1105.....\$26.99

CRAFTSMAN® Variable-speed

\$34.99 without bit

Motor develops 1/4 HP... oil impregnated bronze sleeve bearings. Removable top handle. Ball thrust bearing on spindle absorbs heavy loads. Trigger-squeeze control... the farther back you pull the trigger the more speed and torque you get. Polished finish. Measures 12 1/2 inches long. 8-foot length of cord. See Note below for other features of this drill. Shipping wt. 8 lbs. 4 oz. 9 AT 1118.....\$34.99

CRAFTSMAN® Heavy-duty

Motor develops 1/4 HP... ball thrust bearing on spindle to absorb heavy loads. Permanently lubricated bronze sleeve bearings. Removable top handle. Heavy-duty double-pole switch lock for continuous running. Polished aluminum finish. 8-foot length of cord. See Note below for other features of this drill.

Shpg. wt. 8 lbs. 14 oz. 9 AT 2586.....\$44.99



Extra Heavy-duty 1/2-inch Drill

\$54.99 without bit

Motor develops 3/4 HP... 100% ball and needle bearings. Especially well suited for continuous-duty drilling and deep drilling in steel and concrete. Non-glare satin finish. Top handle is removable for working ease in tight places. Has a no-load speed of 600 rpm. Measures 13 inches long. Heavy-duty double-pole switch lock for continuous running. Operates on 110-120-volt, 25-60-cycle AC-DC. 8-foot length of cord. Reversing feature makes it easy to drive and remove screws... order speed-reducer kit 9 AT 25653 on facing page and use your drill as screwdriver, nut runner, tapper, etc. See Note below, left for other features. CRAFTSMAN COMMERCIAL story on page 18. 9 AT 778—Shipping weight 9 lbs. 10 oz....\$54.99



Permanex® Carrying Case

Protects all 1/2-inch drills on page. Double-wall polyethylene resists impact and abuse... even at 20° below zero. Won't chip, crack or rust. Resists acids, oils. 16x13 1/2x5 in. deep. 9 AT 1492—Shipping wt. 4 lbs. 10 oz. \$6.49

NOTE: Unless otherwise stated, all drills on this page include these features: Reversing switch. Rigid sectional aluminum housing for extra strength. Removable "D" grip rear handle... can be rotated 90°. Top handle for 2-hand use. Trigger lock for continuous operation; safety release. Geared chuck with key. Brushes externally

accessible for quick, easy replacement. 110-120-v., 60-cycle AC. UL listed. 3-wire cord, adapter.

All 1/2-inch drills have precision helical gears for long life... double reduction gearing for extra torque. 1/2x20 threaded spindle. All CRAFTSMAN drills are guaranteed for 1 year; COMPANION drill for 90 days... see page 46.

CRAFTSMAN® Drill Stands with tilt-tables

For 1/4 and 3/8-inch drills

\$14.99

without drill

For 1/2-inch drills

\$27.99

without drill

1 2-position Drill Stand for 1/4 and 3/8-inch drills. Universal mounting bracket fits all Sears 1/4-inch and 3/8-inch electric drills (except 9 AT 1137), fits most other makes, too. Use vertically to drill or horizontally with guard to wire-brush, grind, polish, etc. Tilt table for angle drilling. Locking depth gauge has 0 to 3-inch depth range. 4 1/2-inch throat depth. 1-inch diameter tubular column, measure 18 inches high. 6x6-inch cast aluminum base. 9 AT 25926—Shipping weight 9 lbs.. \$14.99

2 Heavy-duty Drill Stand for 1/2-inch drills. Fits drills which use 1/2 or 3/4-in. pipe for top handle. Adjustable rack, pinion depth control; 6-in. throat. Sturdy 7 1/2x7 1/2-in. cast aluminum base. Tilt table for angle drilling. 27-in. high steel column. 99 AT 25986C—Shipping wt. 18 lbs.. \$27.99

CRAFTSMAN® Bench Stand \$24.99 without drill

For 1/4 and 3/8-inch drills. Cast aluminum. Converts drill to bench tool for wire brushing, sharpening, sanding, etc. Wheel guard. 9 AT 2591—Shipping weight 1 pound 4 ounces.....\$2.49

Sears Has a Credit Plan to Suit Your Needs

See Big Book or ask for details

CRAFTSMAN® COMMERCIAL



3/4-inch Heavy-duty Reversible Drill

\$139.95 without bit

Motor develops over 1 HP... 100% ball and needle bearings. Built for continuous heavy-duty work in shop or factory. Excellent for heavy construction, installation trades, etc. Triple reduction gears deliver extra torque. Heavy-duty double-pole lock switch for continuous running. Top handle is removable for working in tight places. Non-glare satin finish. No-load speed of 300 rpm. 19 inches long. AC-DC. 10-foot length of cord. See Note above, left for other features. See CRAFTSMAN COMMERCIAL story on page 18. 99 AT 25872C—Shipping weight 23 pounds....\$139.95

CRAFTSMAN® High-speed Drills for wood or metal



All CRAFTSMAN industrial drills are of finest high-speed steel, heat treated 6 times and precision-ground for microaccuracy. Black oxide coating acts as lubricant... lengthens drill's life. Exceed Federal Specifications GGG-D-75 lb. (1) through (4) are jobber-length. Lengths of individual drills given in table below.

(1 and 2) Drill Sets in Metal Folding Cases. Drills raise when lid is opened. Reference chart inside cover.

1 29-pc. Set. Sizes: $\frac{1}{16}$ to $\frac{3}{4}$ -inch by 64ths of an inch.

9 AT 6705—Wt. 3 lbs. 11 oz. . . . Set \$29.99

2 21-pc. Set. Sizes: $\frac{1}{16}$ to $\frac{3}{4}$ -inch by 64ths of an inch.

9 AT 6719—Shpg. wt. 2 lbs. . . . Set \$14.99

15-pc. Set. (Not shown.) Sizes: $\frac{1}{16}$ to $\frac{3}{4}$ -inch by 32nds of an inch.

9 AT 6720—Shpg. wt. 2 lbs. 6 oz. Set \$16.99

60-pc. Set. (Not shown.) Includes wire gauge sizes 1 to 60.

9 AT 6708—Wt. 1 lb. 4 oz. . . . Set \$19.99

(3 thru 5) Drill Sets in Plastic Cases.

3 17-pc. Set. Sizes: $\frac{1}{16}$ to $\frac{3}{4}$ -inch by 64ths of an inch plus $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, and $\frac{3}{4}$ -inch with short shanks turned down to $\frac{1}{4}$ -inch diameter.

9 AT 6711—Shpg. wt. 1 lb. 1 oz. Set \$11.99

4 13-pc. Set. Sizes: $\frac{1}{16}$ to $\frac{3}{4}$ -inch by 64ths of an inch.

9 AT 6639—Shpg. wt. 12 oz. . . . Set \$5.99

10-pc. Set. (Not shown.) Sizes: $\frac{1}{16}$, $\frac{5}{64}$, $\frac{3}{32}$, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$.

9 AT 6638—Shpg. wt. 10 oz. . . . Set \$3.99

7-pc. Set. (Not shown.) Sizes: $\frac{1}{16}$ to $\frac{3}{4}$ -inch by 32nds of an inch.

9 AT 6637—Shpg. wt. 10 oz. . . . Set \$3.19

5 4-pc. Set. $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$ -in.; short shanks turned down to $\frac{1}{4}$ -in. diam.

9 AT 6718—Shpg. wt. 11 oz. . . . Set \$6.49

COMPANION High-speed Steel Drill Sets. (Not shown.) U.S.A. In plastic pouch.

14-piece Set. Sizes: $\frac{1}{16}$, $\frac{5}{64}$, $\frac{3}{32}$, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$.

9 AT 6719—Shipping weight 10 ounces. . . . Set \$6.99

10-piece Set. Sizes: $\frac{1}{16}$, $\frac{5}{64}$, $\frac{3}{32}$, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$.

9 AT 6718—Shipping weight 5 ounces. . . . Set 2.79

7-piece Set. Sizes: $\frac{1}{16}$, $\frac{5}{64}$, $\frac{3}{32}$, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$.

9 AT 6717—Shipping weight 5 ounces. . . . Set 1.99

Individual Short-length Drills. No case.

9 AT 66364— $\frac{1}{16}$ -in. Shpg. wt. 2 oz. . . . \$1.19

9 AT 66365— $\frac{5}{64}$ -in. Shpg. wt. 2 oz. . . . 1.79

9 AT 66366— $\frac{3}{32}$ -in. Shpg. wt. 3 oz. . . . 2.39

9 AT 66367— $\frac{1}{8}$ -in. Shpg. wt. 3 oz. . . . 2.79

6 Individual Drills. Same as high-speed drills in sets at left.

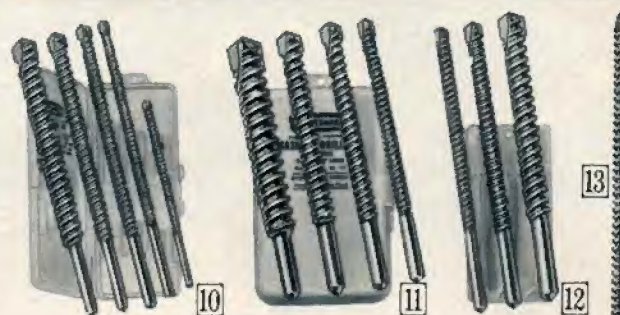
Catalog No.	Diameter	Length	Wt.	Each
9 AT 66901	$\frac{1}{16}$ in.	1 $\frac{1}{2}$ in.	1 oz.	25c
9 AT 66902	$\frac{5}{64}$ in.	2 in.	1 oz.	25c
9 AT 66903	$\frac{3}{32}$ in.	2 $\frac{1}{2}$ in.	1 oz.	29c
9 AT 66904	$\frac{1}{8}$ in.	2 $\frac{3}{4}$ in.	1 oz.	29c
9 AT 66905	$\frac{5}{16}$ in.	2 $\frac{3}{4}$ in.	1 oz.	39c
9 AT 66906	$\frac{3}{8}$ in.	2 $\frac{3}{4}$ in.	1 oz.	39c
9 AT 66907	$\frac{1}{2}$ in.	3 $\frac{1}{2}$ in.	1 oz.	45c
9 AT 66908	$\frac{5}{8}$ in.	3 $\frac{1}{2}$ in.	1 oz.	49c
9 AT 66909	$\frac{3}{4}$ in.	3 $\frac{1}{2}$ in.	1 oz.	55c
9 AT 66911	$\frac{1}{2}$ in.	3 $\frac{3}{4}$ in.	1 oz.	59c
9 AT 66912	$\frac{5}{8}$ in.	3 $\frac{3}{4}$ in.	1 oz.	65c
9 AT 66913	$\frac{3}{4}$ in.	3 $\frac{3}{4}$ in.	1 oz.	69c
9 AT 66914	$\frac{1}{2}$ in.	4 in.	2 oz.	79c
9 AT 66915	$\frac{5}{8}$ in.	4 $\frac{1}{2}$ in.	2 oz.	89c
9 AT 66916	$\frac{3}{4}$ in.	4 $\frac{1}{2}$ in.	2 oz.	99c
9 AT 66917	$\frac{1}{2}$ in.	4 $\frac{1}{2}$ in.	2 oz.	\$1.19
9 AT 66918	$\frac{5}{8}$ in.	4 $\frac{1}{2}$ in.	2 oz.	1.29
9 AT 66919	$\frac{3}{4}$ in.	4 $\frac{1}{2}$ in.	3 oz.	1.39
9 AT 66921	$\frac{1}{2}$ in.	5 in.	3 oz.	1.79
9 AT 66922	$\frac{5}{8}$ in.	5 $\frac{1}{2}$ in.	3 oz.	1.89
9 AT 66923	$\frac{3}{4}$ in.	5 $\frac{1}{2}$ in.	3 oz.	1.99
9 AT 66924	$\frac{1}{2}$ in.	5 $\frac{1}{2}$ in.	4 oz.	2.29
9 AT 66925	$\frac{5}{8}$ in.	5 $\frac{1}{2}$ in.	4 oz.	2.39
9 AT 66926	$\frac{3}{4}$ in.	5 $\frac{1}{2}$ in.	4 oz.	2.59
9 AT 66927	$\frac{1}{2}$ in.	5 $\frac{1}{2}$ in.	5 oz.	2.79
9 AT 66928	$\frac{5}{8}$ in.	6 in.	5 oz.	2.99

Individual Large-diameter Drills. Turned-down shanks fit $\frac{1}{4}$ -in. electric drills.

9 AT 67151— $\frac{1}{2}$ -in. Shpg. wt. 6 oz. . . . \$6.99

9 AT 67152— $\frac{3}{4}$ -in. Shpg. wt. 9 oz. . . . 8.99

9 AT 67153—1-in. Shpg. wt. 12 oz. . . . 11.99



CRAFTSMAN® Masonry Drills with extra-tough tungsten carbide tips

For deep drilling brick, stone, concrete, wallboard, cast-iron, non-ferrous metals. Special flutes remove chips fast. Plastic pouch.

10 5-piece Set. One 4-inch length in $\frac{5}{16}$ -inch size; 1 each 6-inch length in sizes $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, $\frac{1}{2}$ -inch size has $\frac{5}{8}$ -inch shank. All other sizes have $\frac{1}{2}$ -inch shank.

Shipping weight 13 ounces.

9 AT 67345 Set \$4.99

11 4-piece Set. One each 4-inch length in sizes $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, $\frac{1}{2}$ -in. All have $\frac{1}{2}$ -in. shanks. Fit $\frac{3}{4}$ -in. larger electric drills.

Shipping weight 10 ounces.

9 AT 67094 Set \$3.99

12 3-piece Set. One each 4-inch length in sizes $\frac{1}{2}$, $\frac{3}{4}$, $\frac{1}{2}$ -in. All have $\frac{1}{2}$ -inch shanks. Fit $\frac{3}{4}$ -inch or larger electric hand drills. Shipping weight 6 oz.

9 AT 67093 Set \$2.79

Individual Sizes.

Catalog Number	Size	Shank	Lgth.	Wt.	Each
9 AT 67320	$\frac{5}{16}$ in.	$\frac{1}{2}$ in.	4 in.	2 oz.	89c
9 AT 67328	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	4 in.	2 oz.	99c
9 AT 67321	$\frac{1}{2}$ in.	$\frac{1}{2}$ in.	6 in.	3 oz.	99c
9 AT 67322	$\frac{3}{4}$ in.	$\frac{1}{2}$ in.	6 in.	4 oz.	\$1.09
9 AT 67323	$\frac{1}{2}$ in.	$\frac{1}{2}$ in.	6 in.	5 oz.	1.29
9 AT 67324	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	6 in.	6 oz.	1.49
9 AT 67325	$\frac{1}{2}$ in.	$\frac{1}{2}$ in.	6 in.	6 oz.	1.49
9 AT 67326	$\frac{3}{4}$ in.	$\frac{1}{2}$ in.	6 in.	9 oz.	2.39
9 AT 67327	$\frac{1}{2}$ in.	$\frac{1}{2}$ in.	6 in.	11 oz.	2.99

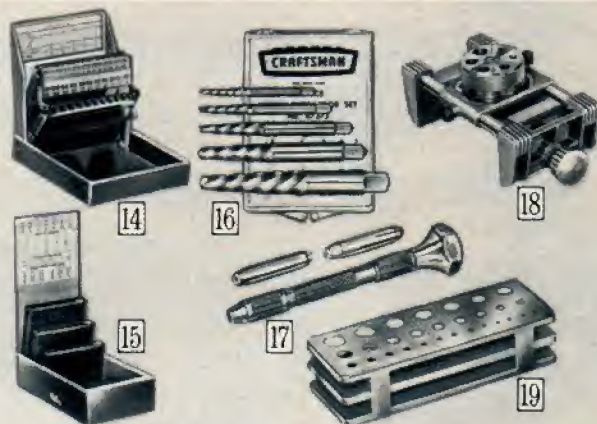
13 12-in.-long full-fluted Carbide-tip Drills. $\frac{1}{4}$ -in. shanks (except 9 AT 67359 $\frac{3}{8}$ -inch shank). Drill through 11-inch foundation.

9 AT 67354—Size $\frac{1}{4}$ -in. Wt. 6 oz. \$1.99

9 AT 67355—Size $\frac{3}{8}$ -in. Wt. 7 oz. 2.29

9 AT 67356—Size $\frac{1}{2}$ -in. Wt. 8 oz. 2.49

9 AT 67359—Size $\frac{3}{8}$ -in. Wt. 9 oz. 2.79



Drill Cases and Accessories

14 CRAFTSMAN All-steel Drill Case. Keeps drills fully protected and instantly accessible. Drills rise when you lift cover.

Silver-color luster top, black enamel bottom and black enamel drill holders. Size and decimal equivalents easily read. Tap drill table. Meets Federal Specifications GGG-C-116b.

For 29 drills $\frac{1}{16}$ to $\frac{1}{2}$ -in. by 64ths.

9 AT 6678—Wt. 3 lbs. 4 oz. . . . \$5.49

For 60 wire-gauge drills. Holds sizes 1 to 60.

9 AT 6679—Wt. 1 lb. 11 oz. . . . \$3.99

15 Steel Drill Case. For jobber-length drills. Can be used as a drill case or stand. Lift lid to position drills for easy removal and insertion. Sizes by 64ths; decimal equivalents marked. Tables inside lid. Gray enamel finish. Meets Federal Specs. GGG-C-116b.

For 29-pc. set. $\frac{1}{16}$ to $\frac{1}{2}$ -in.

9 AT 66852—Wt. 1 lb. 6 oz. . . . \$2.49

16 CRAFTSMAN 5-piece Screw Extractor Set. Square shanks: Nos. 1, 2, 3, 4, 5 screw extractors. Rugged tool steel. Plastic case, drill size data. Shpg. wt. 6 oz.

9 AT 67372 Set \$2.99

17 CRAFTSMAN Swivel-head Pin Vise. Holds drills, taps, needle files, etc. With 2 double reversible chucks: 0 to .125-in.; 0 to 3.2-mm.

9 AT 40682—Shpg. wt. 4 oz. . . . \$1.89

18 CRAFTSMAN Doweling Jig. Holes for $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ -in. drills. Revolving turret. Carriage adj. for positive locating. Capacity up to 4 in. Cast-alum. alloy frame. $6\frac{1}{2} \times 3 \times 2\frac{3}{4}$ in.

9 AT 4186—Shpg. wt. 3 lbs. . . . \$7.49

19 Open-type Drill Stand. 3 heavy-gauge steel plates. $6 \times 2\frac{1}{4}$ in. Five supporting rivets and spacers. Holds up to 29 drills, sizes $\frac{1}{16}$ to $\frac{1}{2}$ -in. by 64ths. Drill sizes marked next to each hole.

9 AT 6693—Shpg. wt. 10 oz. . . . 99c

Carbon-steel Drills for wood only

7 CRAFTSMAN Electrician's Drills. 18 in. long . . . for drilling thru floors, walls, etc. $\frac{1}{4}$ -in. fits $\frac{3}{4}$ -in. chucks and larger; $\frac{3}{8}$, $\frac{1}{2}$ -in. fits $\frac{1}{2}$ -in. and larger.

9 AT 66931— $\frac{1}{4}$ -in. Shpg. wt. 8 oz. . . . Each \$2.99

9 AT 66932— $\frac{3}{8}$ -in. Shpg. wt. 12 oz. . . . Each 3.99

9 AT 66933— $\frac{1}{2}$ -in. Shpg. wt. 14 oz. . . . Each 5.99

8 COMPANION 7-piece Drill Set. $\frac{1}{16}$, $\frac{3}{32}$, $\frac{1}{8}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$ -in. Jobber lengths (see drill table above). Comes in plastic pouch. Made in U.S.A.

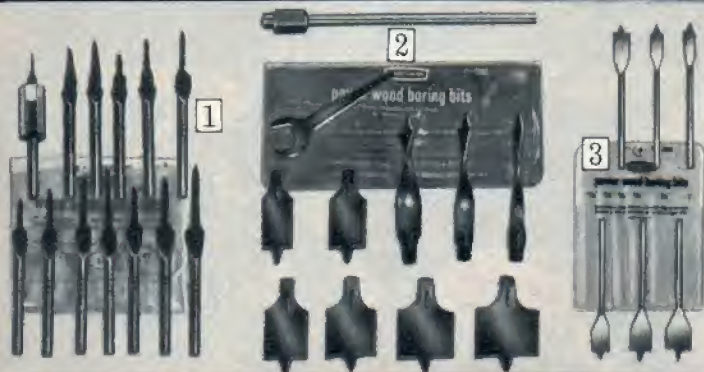
9 AT 67107—Shipping weight 4 ounces. . . . Set 99c

9 CRAFTSMAN 4-piece Drill Set. $\frac{1}{4}$ -inch shank. $\frac{1}{8}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$ -in. All sizes 5 inches long.

9 AT 67212—(In plastic pouch.) Wt. 7 oz. . . . Set \$2.99



Make your drill a many-purpose tool with these Attachments



1/4, 3/8, and 1/2-inch Electric Drill Accessories

1 CRAFTSMAN Wood Screw Pilot Bits. To countersink, counter-bore. Automatic stop adjusts to 3 depths. Brad points. In pouch.

13-pc. Set, Sizes: 4-5 (1/4, 3/8, 1/2-in.); 6-7 (3/8, 1/2, 1-in.); 8-9 (1/2, 3/4, 1 1/4-in.); 10-12 (1 1/4, 1 1/2-in.).

9 AT 4204—Wt. 13 oz. Set \$4.99
5-pc. Set, Sizes 4 and 5 (3/8-inch); 6 and 7 (1/2-inch); 8 and 9 (1-inch); 10 and 11 (1 1/4-inch); 12 (1 1/2-inch).

9 AT 4203—Wt. 8 oz. Set \$2.49

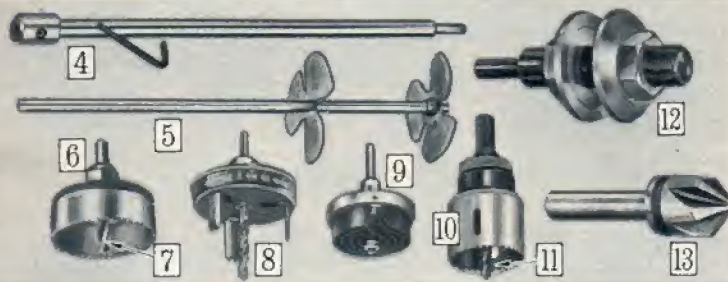
2 CRAFTSMAN 10-piece interchangeable Wood Bit Set. 9 cutters; 1 shank. For wood, plastic. No-jump start brad points. Fits 1/4-in. or larger drill, drill press, 3/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2-in. See (4).

9 AT 2082—Wt. 9 oz. Set \$3.99

3 CRAFTSMAN Power Wood-Boring Bits. For 1/4-in. or larger drill or drill press. Bits are 6 1/2 inches long and made of hardened alloy steel. See power bit extension (4) below. All surfaces and cutting edges are precision ground to close tolerances. Brad points for no-jump starts. Vinyl pouch. Set of 6. Includes one of each size up to 1-inch size.

9 AT 2092—Shpg. wt. 12 oz. Set \$5.49

Catalog No.	Size	Shipping weight	Each
9 AT 2093	1/4-in.	2 ounces	79c
9 AT 2094	3/8-in.	2 ounces	89c
9 AT 2095	1/2-in.	3 ounces	89c
9 AT 2096	3/4-in.	3 ounces	99c
9 AT 2097	1-in.	3 ounces	\$1.09
9 AT 2098	1 1/4-in.	3 ounces	1.19
9 AT 20982	1 1/2-in.	4 ounces	1.39
9 AT 20983	1 3/4-in.	5 ounces	1.49



4 12-inch Power Bit Extension. For 1/4-inch shank bits. 3/4-inch diameter socket. For 1/4-inch or larger drill.

9 AT 2090—Shpg. wt. 10 oz. \$1.69

5 Paint Mixer with non-splash "fan blades." For electric or hand drills. 1/4-inch shank. 11 inches long.

9 AT 2563—Shpg. wt. 6 oz. 69c

6 Hole Saw Attachment. Heat-treated steel. For wood, plastics, wallboard, plumbing or drilling doors for locksets. Use with mandrels (9) below.

Cat. No.	Size	Shpg. wt.	Price
9 AT 25780	3/4-in.	4 oz.	99c
9 AT 25781	1-in.	4 oz.	99c
9 AT 25782	1 1/4-in.	4 oz.	\$1.09
9 AT 25783	1 1/2-in.	5 oz.	1.09
9 AT 25784	1 3/4-in.	5 oz.	1.19
9 AT 25786	1 1/2-in.	5 oz.	1.29
9 AT 25787	2-in.	6 oz.	1.39
9 AT 25788	2 1/2-in.	6 oz.	1.39
9 AT 25789	2 3/4-in.	6 oz.	1.49

7 Mandrels for Hole Saw Attachments. 1/4-inch shank. Size 1—for 3/4 to 1 1/4-inch diameter saws. Size 2—for use with 1 1/2 to 2 1/4-inch diameter.

9 AT 25620—Size 1. Shpg. wt. 5 oz. \$2.49

9 AT 25621—Size 2. Shpg. wt. 6 oz. 2.99

8 Adjustable Hole Saw Attachment. Cuts holes from 1 1/4 to 2 1/4 inches. Dial indicator shows size. For wood or plastic. For 1/4-inch or larger drill.

9 AT 2566—Shpg. wt. 1 lb. 5 oz. \$4.99

9 7-blade Hole Saw Attachment. Cut into 1 to 2 1/4-in. diameter holes in wood, Masonite, Presdwood®, wallboard, plastic. 1/4-in. shank fits all 1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 1 3/4, 2-in. drills. 7-round-hole saw blades (1 to 2 1/4-in. diameter); 1/4-in. pilot bit with spring ejector. Made in Japan.

9 AT 2567—Shpg. wt. 13 oz. \$1.19

10 Heavy-duty Hole Saw Attachments. High-speed hole saws for cutting machineable steel, brass, bronze, plastics, wood, aluminum and iron. For auto body work. Saw body follows completely through its own hole.

Catalog Number	Size, inches	Shipping Weight	Price
9 AT 2579	3/4	3 oz.	\$2.99
9 AT 25791	1	3 oz.	2.99
9 AT 25792	1 1/4	4 oz.	3.29
9 AT 25793	1 1/2	4 oz.	3.29
9 AT 25794	1 3/4	6 oz.	3.49
9 AT 25795	1 3/4	6 oz.	3.49
9 AT 25796	1 3/4	6 oz.	3.49
9 AT 25797	1 3/4	8 oz.	4.29
9 AT 25798	2	9 oz.	4.29
9 AT 25799	2 1/2	9 oz.	5.49

11 Mandrels for Hole Saw Attachments. Size 1—1/4-inch shank for 3/4 to 1 1/4-inch diameter saws. Size 2—1 1/4-inch shank for 1 1/2 to 2 1/4-inch diameter saws.

9 AT 25622—Size 1. Shpg. wt. 7 oz. \$2.99

9 AT 25623—Size 2. Shpg. wt. 13 oz. 5.99

1/4-inch Pilot Drill for (11) above. (Not illustrated.) Shipping weight 4 ounces.

9 AT 25625 \$1.29

12 CRAFTSMAN Arbors. Hold grinding, wire wheels. 1/4x20-thread shaft.

Catalog Number	Flange, inches	Shank, inches	Shpg. Wt.	Price
9 AT 2594	1 1/4	1/4	8 oz.	99c
9 AT 2590	2	3/8	15 oz.	\$1.49

13 CRAFTSMAN High-speed Counter-sink Bit. 8-flute cuts wood, metal. For drill press, drills. 5 flutes, 82° angle, 1/2-inch diameter. 3/4-inch shank.

Shipping weight 4 ounces.

9 AT 6716 \$1.49



14 CRAFTSMAN Drill Grinding Attachment. Use with 9AT6420 wheel below. Positive angle adjustment. Precision built. Aluminum frame. Resharpens twist drill sizes: 1/4 to 3/4-inch; Number 1 to 30; A to Z; 3 to 10mm.

9 AT 6677—Shpg. wt. 2 lbs. 8 oz. \$6.99

15 Grinding Wheel for reshaping twist drills, etc. Aluminum oxide. 6x1 1/2-inch 3/4-in. hole with bushings to fit 1/2 and 3/8-inch arbors. 3-inch grinding surface.

9 AT 6420—Wt. 3 lbs. 2 oz. \$3.99

16 Sanding Discs. Bonded to thin steel. For electric drills and rotary sanders. Discs will fit 1/4 or 3/8-inch arbors.

5-inch Diameter. Wt. each 4 oz.

9 AT 30072—Medium \$1.39

9 AT 30073—Coarse 1.39

6-inch Diameter. Wt. each 5 oz.

9 AT 30075—Medium \$1.49

9 AT 30076—Coarse 1.49

17 Sanding Drum. 1-inch face, 1/4-inch plain spindle, 1 1/2 inch long. Use with safe-lock or collet chuck. Abrasive sleeve over expanding rubber drum.

9AT2497—1 1/2-in. diam. Wt. 11 oz. \$1.49

9AT2498—2 1/2-in. diam. Wt. 13 oz. 1.69

Sanding Sleeve. Use with (17) above. 1 1/2-in. diam. Package of 6. Shipping weight 4 ounces.

9 AT 24421—Fine Package 49c

9 AT 24422—Medium Package 49c

9 AT 24423—Coarse Package 49c

2 1/4-inch Diameter. Package of 6. Shipping weight 4 ounces.

9 AT 24425—Medium Package 59c

CRAFTSMAN® Sanding-polishing Kits

7-inch diameter Kit. A Sears exclusive. For slower rpm 3/8 and 1/2-inch drills. Gives higher rim speeds than smaller sizes for greater efficiency. With heavy-duty backup pad, 3 discs (fine, med., coarse grit), washable lamb's wool polishing bonnet. Can't use with 1/4-inch drills.

9 AT 28479—Wt. 1 lb. 6 oz. \$3.99

5-inch diameter fine-finishing Kit. Kit includes three 5-inch diameter sanding discs, tube of activator cement, washable lamb's wool polishing bonnet. Sponge rubber backup pad with swivel joint helps prevent swivel marks. No center hole. Use full face. For 1/4 to 3/4-inch drills. No adapter required.

9 AT 28476—Wt. 1 lb. 1 oz. \$3.59

Tube of Activator Cement. Replacement tube of activator cement for 9AT28476, left.

9 AT 28473—Shpg. wt. 4 oz. 59c

CRAFTSMAN Sanding-polishing Kit for flexible shafts. With any 1/4 to 3/4-inch drill. Comes with sturdy rubber pad, 1/4-inch chuck adapter and lamb's wool polishing bonnet. For use with center hole discs.

Kit with one 4-inch abrasive disc. Shipping weight 9 ounces.

9 AT 2827 Kit \$1.09

Kit with three 5-inch abrasive discs. Shipping weight 14 oz.

9 AT 2841 Kit \$1.79

Kit with three 6-inch abrasive discs.

Shipping weight 1 lb. 1 oz.

9 AT 28417 Kit \$2.49

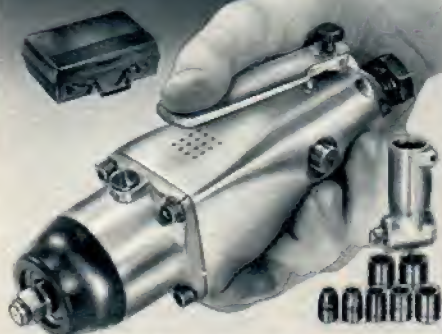




Air-impact Wrenches

Power-packed with driving torque

Compact Model delivers up to 55 foot-pounds of driving torque



Wrench only **\$139⁹⁹** Complete Kit **\$179⁸⁸**

This popular compact model is designed to get into tight places. Can be used in any position. For body shops, garages, air conditioning repair, furniture and fabricating shops. For "under-the-hood" work, assembly, nut-and-bolt work in repair and rebuilding. $\frac{3}{8}$ -in. square drive.

Adjustable torque range from 5 to 55 foot-pounds. Average air consumption: 3 cfm at 90 psi. Air inlet: $\frac{1}{4}$ -inch pipe thread. Recommended hose: $\frac{3}{8}$ -in. diameter. Cast-aluminum housing. 7 inches long. For added versatility, see angle-head attachment (8) and other accessories listed below. Also see Important Note below.

9 AT 1884—Shipping weight 2 lbs. 12 oz. . . . \$139.99

Wrench Kit. 7 impact sockets ($\frac{5}{16}$ to $\frac{1}{2}$ in.); angle-head attachment, Permanex carrying case. 9 AT 18841—Shpg. wt. 7 lbs. 13 oz. . . . Kit \$179.88



Delivers up to 160 foot-pounds of driving torque

Wrench only **\$129⁹⁹** Complete Kit **\$136⁸⁸**

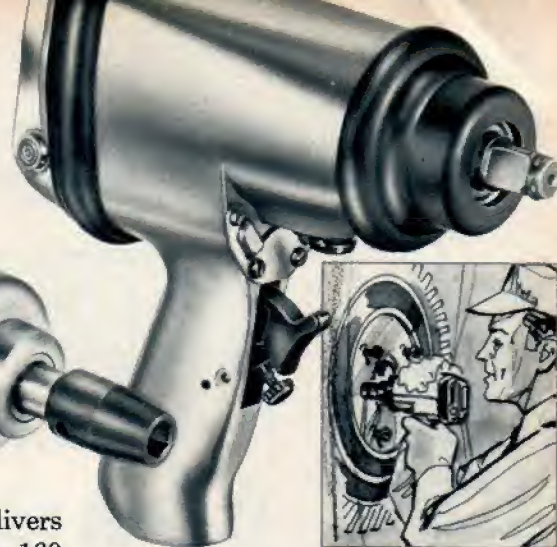
Cuts up to 90% of the time needed to drive and remove bolts, nuts, lugs, etc. Excellent for use in auto and boat shops, industrial plants and on farms. Trigger has adjustable stop—choose the right torque for each job. . . from 20 to 160 foot lbs.

$\frac{1}{2}$ -inch square drive. Air consumption: 4 cfm at 90 psi. Air inlet: $\frac{1}{4}$ -inch pipe thread. Recommended air hose: $\frac{3}{8}$ -inch diameter. Cast aluminum housing. 6 $\frac{3}{4}$ inches long. See accessories and also read Important Note below.

9 AT 1888—Shipping weight 6 lbs. 5 oz. . . . \$129.99

Complete Wrench Kit. Includes 8 impact sockets ($\frac{7}{16}$ to $\frac{3}{4}$ inches) and Permanex carrying case. 9 AT 18881—Shpg. wt. 12 lbs. 1 oz. . . . Kit \$136.88

Fitted Permanex® Case. Fits all our air tools. 9 AT 1488—Shipping weight 2 lbs. 10 oz. . . . \$5.99



Our most powerful Delivers up to 175 foot-pounds of driving torque

\$149⁹⁹

Our finest, most powerful air-impact wrench. Extra heavy-duty construction throughout. Select the proper torque for each job. . . 20 to 175 ft. lbs. $\frac{1}{2}$ -inch square drive. Average air consumption: 4 cfm at 90 psi. Air inlet: $\frac{1}{4}$ -inch pipe thread. Recommended air hose: $\frac{3}{8}$ -inch diameter. Cast-aluminum housing. 6 $\frac{3}{4}$ inches long.

See angle-head attachment (8) and other accessories below. Also see Important Note below.

9 AT 1883—Shpg. wt. 6 lbs. 15 oz. . . . \$149.99

As above, with extended shank. (Not shown.) Especially good for automotive work because extended shank uses standard impact sockets plus double-end reversible socket (9 AT 4410 below). Measures 8 $\frac{5}{8}$ inches in length.

Shipping weight 6 pounds 15 ounces. 9 AT 1889 \$152.99

IMPORTANT NOTE: All CRAFTSMAN COMMERCIAL Air-impact Wrenches on this page meet performance requirements of Federal Specifications 00-W-0089 and are guaranteed for one full year (see page 46). See CRAFTSMAN COMMERCIAL story on page 18. For air compressor, see Big Book.

Accessories for Impact Tools



All sockets, impact adapter, universal joints and extension listed at right are of rugged forged steel with durable black oxide finish.

(1 thru 7) For use with electric and air-impact tools.

1 Forged Steel Sockets. Regular length. 6-point openings. $\frac{1}{2}$ -inch square drive. Exceed Federal Specifications GGG-W-660, Type I, Class I, Style A. To order individual sockets. . . see table listed at right.

11-piece $\frac{1}{2}$ -inch Drive Socket Set. Includes one each of individual $\frac{1}{2}$ -inch sockets listed at the right plus metal carrying tray. Shpg. wt. 3 lbs. 12 oz. 9 AT 44019 Set \$9.99

Catalog No.	Size	Shpg. wt.	Price
Individual $\frac{1}{2}$-inch Drive Sockets			
9 AT 44001 . . .	$\frac{3}{8}$ inch . . .	5 oz. . . .	89c
9 AT 44002 . . .	$\frac{1}{2}$ inch . . .	5 oz. . . .	89c
9 AT 44003 . . .	$\frac{5}{8}$ inch . . .	6 oz. . . .	89c
9 AT 44004 . . .	$\frac{3}{4}$ inch . . .	6 oz. . . .	99c
9 AT 44005 . . .	$\frac{7}{8}$ inch . . .	7 oz. . . .	99c
9 AT 44006 . . .	$\frac{1}{2}$ inch . . .	6 oz. . . .	99c
9 AT 44007 . . .	$\frac{3}{4}$ inch . . .	7 oz. . . .	\$1.19
9 AT 44008 . . .	$\frac{1}{2}$ inch . . .	8 oz. . . .	1.29
9 AT 44009 . . .	$\frac{3}{4}$ inch . . .	10 oz. . .	1.39
9 AT 44011 . . .	1 inch . . .	11 oz. . .	1.49
Individual $\frac{3}{4}$-inch Drive Sockets			
9 AT 47571 . . .	$\frac{3}{8}$ inch . . .	3 oz. . . .	79c
9 AT 47572 . . .	$\frac{1}{2}$ inch . . .	3 oz. . . .	79c
9 AT 47573 . . .	$\frac{3}{4}$ inch . . .	3 oz. . . .	79c
9 AT 47574 . . .	$\frac{1}{2}$ inch . . .	3 oz. . . .	79c
9 AT 47575 . . .	$\frac{3}{8}$ inch . . .	4 oz. . . .	79c
9 AT 47576 . . .	$\frac{1}{2}$ inch . . .	4 oz. . . .	89c
9 AT 47577 . . .	$\frac{3}{4}$ inch . . .	4 oz. . . .	89c

2 CRAFTSMAN Impact Adapter. Converts $\frac{1}{4}$ -inch to $\frac{1}{2}$ -inch square drive . . . use $\frac{1}{4}$ -inch drive tool with $\frac{1}{2}$ -inch sockets. Shipping weight 5 ounces. 9 AT 44124 99c

3 Double-end Reversible Socket. Two socket sizes in one: 6-pt. $\frac{1}{4}$ -inch opening at one end; $\frac{1}{2}$ -inch at other end. For any $\frac{1}{2}$ -inch sq. drive impact tool with extended shank (as 9 AT 1889 above). On short-shank tools (as 9 AT 1888, 9 AT 1883 above and 9 AT 1882, 9 AT 1886 on facing page) use with 6-inch impact extension (number 9 AT 4477 listed at right). 9 AT 4410—Shipping weight 9 oz. . . . \$1.69

4 Universal Joint. $\frac{1}{2}$ -inch square drive. 9 AT 44125—Shpg. wt. 8 oz. . . . \$2.89
 $\frac{3}{4}$ -inch square drive. 9 AT 44123—Shipping weight 4 oz. . . . 2.59

5 6-inch Extension. $\frac{1}{2}$ -in. square drive. 9 AT 4477—Shpg. wt. 12 oz. . . . \$1.99

6 Screwdriver Chuck and Bits. $\frac{1}{4}$ -inch square drive. Number 2 Phillips, Numbers 12-14, 14-16 flat bits with finders. 9 AT 18867—Wt. 1 lb. 2 oz. . . . Set \$15.99

7 Impact Chuck. $\frac{1}{2}$ -inch square drive. $\frac{1}{2}$ -inch to $\frac{1}{4}$ -inch capacity. 9 AT 2253—Shpg. wt. 1 lb. 7 oz. . . . \$9.99

8 Angle-head Attachment for wrenches on this page. Lets you operate wrench in tight, hard-to-get-at places.

For wrenches 9 AT 1888, 9 AT 1883. 9 AT 18885—Shpg. wt. 2 lbs. 5 oz. . . . \$44.99

For wrench 9 AT 1884. 9 AT 18845—Shpg. wt. 15 oz. . . . 42.99

Here's our exclusive triple-feature tool that makes other impact tools old fashioned!



Electric Impact Tool

- 1 It's Variable-speed... 0 to 1900 rpm
- 2 It's Reversible... just flip a switch
- 3 It's Doubly Insulated... virtually shockproof!

\$79⁹⁹
without chuck or case

\$89⁸⁸
with chuck and case



Drill wood, metal, masonry... remove nuts, bolts, screws

Pays for itself in the time it saves. Ideal, compact unit for auto overhaul, tire rotation, muffler removal, farm-machinery repair, building maintenance, repair shops and masonry drilling. Develops $\frac{3}{4}$ HP. Variable speed trigger allows you to properly tighten sensitive engine bolts without over-tightening. With proper accessories, at right, it can thread rods, tap metal, wire brush metals and sand wood and metal surfaces quickly and efficiently.

Strong aluminum alloy housing. Reverse and on-off trigger switches on high-impact polycarbonate handle. $\frac{1}{2}$ -in. square drive. Removable top handle gives 2-hand control. 100% needle and oil-sealed ball bearings... never need lubrication. Meets performance requirements of Federal Specifications WW-650a. Operates on 110-120-volt, 60-cycle AC. 8-foot, 2-wire cord included. UL listed. Guaranteed 1 year (page 46).

Impact Tool only. Without chuck, case, bit.

Shipping weight 9 pounds 5 ounces.
9 AT 1882.....\$79.99

Impact Tool above with chuck and case.

99 AT 18821C3—Shpg. wt. 16 lbs.....Kit 89.88

Chuck only. Takes $\frac{3}{8}$ to $\frac{1}{2}$ -in. diameter bits. Use wood bits, twist and masonry drills and taps. $\frac{1}{2}$ -inch square drive.

9 AT 2253—Shpg. wt. 1 lb. 7 oz.....\$9.99

CRAFTSMAN Impact Tool. Like 9 AT 1882 above, but without double insulation and variable speed. Motor develops $\frac{1}{4}$ HP.

9 AT 1886—Shpg. wt. 9 lbs. 5 oz.....\$69.99

Kit. Tool 9 AT 1886 plus chuck, case.

99 AT 18864C3—Shpg. wt. 16 lbs.....Kit 79.88

Permanex® Case for impact tools. 16x10x5 in.

9 AT 1492—Shpg. wt. 4 lbs. 10 oz.....\$6.49



Air-impact Hammer

Powerful enough to cut heavy metal mufflers

Hammer with retainer attachment (4)
... without other accessories or case **\$54⁹⁹**

Complete Hammer Kit with
accessories (1 thru 7) and case **\$76⁹⁹**

Cut into light-gauge metal or operate at full power on tough jobs. Built-in power regulator lets you control speed and force of stroke. Cast aluminum handle, satin finish. Plate valve design. Heat-treated, drop-forged hammer parts... precision ground. Air-cushioned return stroke. Chisel-shank opening .401 inch. Air inlet: $\frac{1}{4}$ -inch pipe thread. Average air consumption: 4 cfm at 90 psi. Delivers 3500 impacts per minute. Measures 6 $\frac{3}{4}$ inches long. Meets performance requirements of Federal Specifications 00-R-421A. Guaranteed for one full year (see page 46).

9 AT 1880—Shipping weight 4 pounds 2 ounces.....\$54.99

Air impact Hammer Kit. Tool with accessories (1 thru 7), case at right.

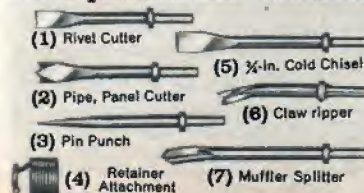
9 AT 18801—Shipping weight 11 pounds 9 ounces.....Kit \$76.99

(1 thru 7) Accessories. 1-pc. forged high-carbon steel. Hardened, tempered to hold edges. Shanks ground to fit .401-inch openings. Quick-change retainer attachment... heat-treated for maximum strength.

Catalog Number	Type	Shipping weight	Each
(1).....9 AT 18814	Rivet Cutter.....	.12 ounces.....	\$2.99
(2).....9 AT 18812	Pipe, Panel Cutter.....	.13 ounces.....	3.99
(3).....9 AT 18815	Pin Punch.....	.13 ounces.....	2.99
(4).....9 AT 18817	Retainer Attachment.....	4 ounces.....	69c
(5).....9 AT 18813	$\frac{3}{8}$ -inch Cold Chisel.....	.13 ounces.....	2.99
(6).....9 AT 18818	Claw ripper.....	7 ounces.....	3.99
(7).....9 AT 18811	Muffler Splitter.....	.15 ounces.....	3.99



Air Impact Hammer Accessories





Economy Single-speed Sabre Saws

Develops 1/6 HP **\$1099**

COMPANION. $\frac{1}{8}$ -in. stroke. 3200 strokes per minute. Aluminum and plastic housing. Slide switch. Bronze sleeve bearings. Base plate tilts 0° to 45°. Sawdust blower. Woodcutting blade. 6-ft. 3-wire cord, adapter. 110-120-v., 60-c. AC. UL listed. Guaranteed 90 days. . . page 46. Shpg. wt. 3 lbs. 11 oz. 9 AT 1720. . . \$10.99



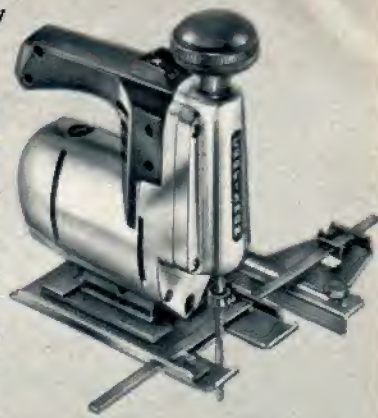
Develops 1/5 HP **\$1999**

CRAFTSMAN. $\frac{1}{8}$ -in. stroke. Ball and sleeve bearings. Base tilts 45° right or left. No-load speed 3500 strokes per minute. Aluminum and plastic housing. Slide switch. 3 blades for wood or metal. 8-ft. 3-wire cord, adapter. 110-120-volt, 60-cycle AC. UL listed. Guaranteed 1 year. . . page 46. Shpg. wt. 4 lbs. 11 oz. 9 AT 1722. . . \$19.99

2-speed Sabre Saw *2999

Craftsman®. Heavy-duty. Develops $\frac{1}{4}$ HP. $\frac{1}{4}$ -inch stroke. Slide switch for 2 speeds: 3400 strokes per minute (HI) and 2700 strokes per minute (LO). Counterbalanced drive. Ball and bronze sleeve bearings. Base tilts 0° to 45° right and left. Circle-cutting edge-guide attachment. 3 blades. 8-ft. 3-wire cord with adapter. 110-120-volt, 60-cycle AC. UL listed. Guaranteed 1 year. . . page 46. Accessories below.

Shpg. wt. 5 lbs. 15 oz. 9 AT 2670. . . \$29.99



CRAFTSMAN® Reciprocating Saws



1
Variable-speed
\$4999

2
Single-speed **\$3999**

(1 and 2) You name it. . . they'll cut it—from 12-in. diameter logs to steel pipe or bar stock. . . wood or plastic. 100% ball bearing power drive. Trigger lock with safety release. Built-in flush cutting provision. Flip-flop base shoe lets you position saw to work as required. Locking chuck takes blades up to 12 inches long with $\frac{1}{4}$ -inch shanks. 3 wood-cutting blades, adapter and wrench included. 8-foot 2-wire cord. 2 complete systems of insulation eliminate need for a ground wire. 110-120-volt, 60-cycle AC. UL listed. 1-year guarantee. . . page 46.

1 Variable-speed. Develops $\frac{1}{2}$ HP. $1\frac{1}{4}$ -inch stroke. Vary speed from 0 to 2000 strokes per minute, by varying pressure on electronic trigger control switch. In-line counterbalance mechanism reduces vibration. Externally accessible brushes for easy replacement. Precision steel helical gears. 2-position auxiliary handle. 4-position base shoe. Built-in sawdust blower keeps cutting line clean and easy to follow.

9 AT 1706—Shipping weight 5 pounds 15 ounces. . . \$49.99

2 Single-speed. Develops $\frac{1}{4}$ HP. 1-inch stroke. No-load speed 2400 strokes per minute. Precision spur gear. 2-position auxiliary handle. 2-position base shoe. Aluminum frame high-impact; polycarbonate motor housing.

9 AT 1703—Shipping weight 5 pounds 15 ounces. . . \$39.99

9 AT 1492—Permanex Case. Shipping weight 4 lbs. 10 oz. . . 6.49

(3 thru 7) CRAFTSMAN Reciprocating Saw Blades. Exceptionally tough. . . razor sharp. All blades (except 9 AT 28684) fit CRAFTSMAN, Black and Decker, Milwaukee, Penncraft, Powr-Kraft, Skil, Shopmate and Stanley reciprocating saws.

3 6 inches long; 8 teeth per inch. For fast, smooth cuts in wood, plastic, composition board, hardboard; all plunge cutting. Keyhole tip permits various scroll cuts. High-carbon steel.

9 AT 28681—Shipping weight 3 ounces. . . 49c

4 9 inches long; 3 teeth per inch. For fast, rough cuts in green or fibrous woods over 1 in. thick. Good for rough-in work and notching timbers and joists. High-carbon steel.

9 AT 28682—Shipping weight 4 ounces. . . 79c

5 6 inches long; 24 teeth per inch. For cutting steel and other metals up to $\frac{3}{4}$ in. thick. Especially suited for cutting pipes, tubing, angle iron. High-speed steel.

9 AT 28683—Shipping weight 3 ounces. . . 79c

6 6 in. long; 7 teeth per inch. For cutting flush to wall or floor through wood, plastic, nails, most other materials. High-speed steel. Fits 9 AT 1706, 9 AT 1703, 9-2787, former 9-2784, 9 AT 28684—Shipping weight 3 ounces. . . 69c

7 12 in. long; 8 teeth per inch. For fast, smooth, deep cuts through thick wood, plastic, composition board, hardboard. Keyhole tip for scroll cuts. High-carbon steel.

9 AT 28685—Shipping weight 4 ounces. . . \$1.19



CRAFTSMAN® Sabre Saw Blades

8 Flush-cutting Blade. Cuts close to walls and joints. Heat-treated high-carbon steel for extra toughness and durability; teeth precision ground for fast, clean cutting. $3\frac{1}{4}$ inches long, $1\frac{1}{4}$ inches wide, .050 inch thick. 7 teeth per inch. Fits all leading makes of sabre saws.

9 AT 2877—Shipping weight 3 ounces. . . 89c

(9 thru 18) Blades for all leading makes of sabre saws. Ground to sharpness. . . not filed. Long lasting. Metal cutting blades are made of M-2 high-speed steel, others are made of high-carbon steel.

Key	Teeth per in.	Uses	lgth. in.	Catalog Number	Wt. oz.	Pkg. of	Per pkg.
(9)	Knife edge	For smooth cutting of rubber, leather, tile, cardboard and wallboard. . . .	3	9 AT 2873	2	2	69c
(10)	32	For mild steel rods, pipe, sheets, etc.	3	9 AT 28701 9 AT 28706	2 5	2 10	89c \$3.99
(11)	24	For all non-ferrous metals (brass, copper, aluminum, magnesium, etc.).	3	9 AT 28702 9 AT 28705	2 5	2 10	89c 3.99
(12)	14	General-purpose—wood, steel and non-ferrous metals, $\frac{1}{8}$ in. or thicker.	$3\frac{1}{2}$	9 AT 2874 9 AT 28745	2 5	2 10	89c 3.99
(13)	10	For hardwood, wallboard, plastic, general crosscutting (not for plywood).	$3\frac{1}{2}$	9 AT 28712 9 AT 28716	2 5	2 10	69c 2.99
(14)	10	For finish cuts in plywood or veneer to $\frac{1}{2}$ in. thick. Tapered back edge. . .	3	9 AT 2876 9 AT 28764	2 5	2 10	99c 4.49
(15)	10	Kromedge® Scroller Blade specially designed for intricate scroll cuts. . .	3	9 AT 28781	2	2	1.19
(16)	7	For fast cutting, ripping of soft wood (1x4's to 2x6's) and plasterboard. . .	$3\frac{1}{2}$	9 AT 28711 9 AT 28715	2 5	2 10	69c 2.99
(17)	7	For cutting wood up to 5 in. thick by saws with 1-in. or longer stroke. . .	6	9 AT 2875	2	Each	89c
(18)	3	Deep-angle cuts in wood to 5 in. thick by saws with 1-in. or longer stroke. . .	6	9 AT 2879	2	Each	89c

Package of 14 Blades. One each of blades (9) and (18) above; two each of blades (16) and (10 thru 14) above.

9 AT 28576—Shipping weight 5 ounces. . . \$5.49

Sabre Saw Accessories

19 Sabre Saw Table. Excellent for cutting small wood parts. Miter gauge, 2 miter grooves. $14\frac{1}{4} \times 16\frac{1}{4}$ in. Stamped steel. Use with sabre saws on both these pages.

9 AT 17416—Shipping weight 8 lbs. 8 oz. . . \$6.99

20 Permanex® polyethylene Carrying Case. Tremendous resistance to impact and abuse—even at 20° below zero. Won't chip, crack or rust. Roomy $16 \times 13 \times 5$ in. Plenty of space for accessories and extension cord. Lift-out storage tray. Strong metal slide latch. For use with all sabre saws on both these pages.

9 AT 1491—Shipping weight 4 lbs. 8 oz. . . \$6.49

21 Circle-cutting and Edge-guide Attachment. For cutting intricate curves, circles and straight lines. Fits all sabre saws on both these pages; is included with all except saws 9 AT 1720, 9 AT 1722 on this page.

9 AT 27959—Shipping weight 10 ounces. . . \$1.99

22 Blade and Drill Bit Holder. Store extra blades or twist drills. Easily attached to electric cord of saw or drill. Chart on holder shows blade sizes, drill bit sizes.

9 AT 2872—Shipping weight 4 ounces. . . 99c



CRAFTSMAN® Scroller Sabre Saws make intricate cutting easy with blades that turn in any direction . . cut materials from softwood and plastic to iron pipe



Simply turn
KNOB to change
direction
of blade



(1 and 2) Simply turn blade-guide knob—not entire saw—to change direction of cut. Counterbalanced drive minimizes vibration for smooth action. Extra top knob for 2-hand control. Rigid sectional housing of polished aluminum alloy. Base tilts 0° to 45° right or left. Sawdust blower keeps cutting line clean. Circle-cutting, edge-guide attachment. 3 blades. 8-ft. 3-wire cord, adapter. 110-120-volt, 60-cycle AC. UL listed. Guaranteed, 1 year, see page 46.

1 3-speed Saw with slide switch speed control. Solid-state regulator maintains full motor torque at all 3 speeds (3400, 2400, 2000 strokes per minute). Ball and precision bronze sleeve bearings. Starts its own cut . . . no pre-drilling necessary. Shipping weight 5 pounds 15 ounces.
9 AT 2677 \$39.99

2 Saw with trigger speed control and exclusive Tri-lock. Speeds from 0 to 3000 strokes per minute; regulate speed and torque by pressure on trigger. Or lock into high, medium or low-speed positions for continuous cutting. Safety release. Ball, roller and precision bronze sleeve bearings. Also includes plastic chip shield. See attachment (3) at right. Shipping weight 8 pounds 10 ounces.
9 AT 2673 \$49.99

Automatic Scroller with pressure-sensitive guide . . apply light pressure on the handle and just the blade turns . . to follow exact line of cut you want



\$59.99
without
attachment (3)



Solid-state speed regulator automatically boosts power to maintain sawing speed when going gets tough . . full power at all speeds

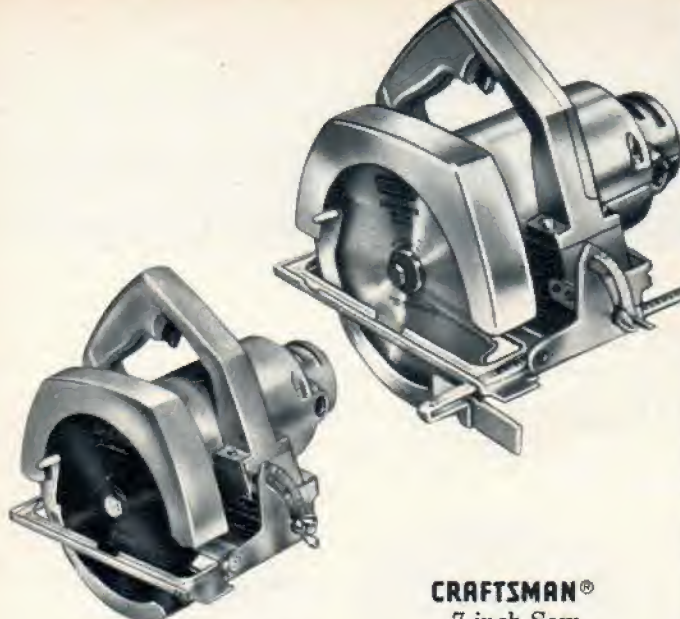
Cut even intricate curves and scrolls *without turning the entire saw or even turning the blade-guide knob* at the top of the saw: just apply light pressure on the handle in the direction you want to go and blade turns itself to follow the line of cut! For right angle cuts, you can instantly lock the blade-guide knob in any of 4 different positions—90°, 180°, 270° or 360°.

Motor develops full 1/2 HP for smoother cutting, longer life. 1-inch stroke for faster cutting. Ball, roller and sleeve bearings. Counterbalanced drive minimizes vibration. Trigger switch; safety release. Right speed for every job makes blade last up to 4 times

longer. Base plate (3 3/4 x 8-inches) adjusts from 0° to 45° right or left. Built-in light. Sawdust blower. Plastic chip shield.

Blade-guide attachment. Circle-cutting, edge-guide attachment. 8 blades including 2 scroller blades. 8-ft. 3-wire cord with adapter. 110-120-v., 60-c. AC. UL listed. Guaranteed 1 year see page 46. For CRAFTSMAN COMMERCIAL standards, see page 18. Shpg. wt. 9 lbs. 4 oz.
9 AT 2675 \$59.99

3 Edge-cutting Attachment. Cuts close to wall. Fits either 9 AT 2675 above, or 9 AT 2673 at left.
9 AT 2719—Shpg. wt. 5 oz. \$4.99



Low-priced 7-inch Saw \$1944

Develops 1 1/4 HP. COMPANION. Roller and sleeve bearings. Heat-resistant wire in armature. Wrap-around base. Retractable blade guard. Throw-away blade. Aluminum housing. Aluminum handle.

Cuts 2x4's at both 90° and 45°. No-load speed 5000 rpm. 6-ft. 3-wire cord, adapter. Without rip guide. UL listed. 110-120-volt, 60-cycle AC. Guaranteed 90 days (see below).

Shipping weight 13 lbs. 2 oz.
9 AT 2767.....\$19.44

Rip Guide for above.
9 AT 27679—Shpg. wt. 10 oz., 1.39

CRAFTSMAN® 7-inch Saw develops 1 1/2 HP \$3499

Ball, roller, sleeve bearings. Heat resistant wire in armature minimizes chance of burn-out. Retractable blade guard. Wrap-around base. Strong die-cast aluminum alloy housing.

Cut 2x4's at both 90° and 45°. No-load speed 5000 rpm. Kromedge® combination blade. 8-foot 3-wire cord, adapter, wrench, rip guide included. UL listed. 110-120-volt, 60-cycle AC. See 1-year guarantee below. Order accessories below and on facing page.

Shipping weight 13 lbs. 2 oz.
9 AT 2768.....\$34.99



CRAFTSMAN® 7-inch Saw develops 1 3/4 HP

\$4499

- Easy-view housing design... always see your cutting line
- Side-ejection sawdust chute directs dust away from you

Ball bearings at heavy wear points. Rugged long life construction. Heat resistant armature wire and anti-kickback safety clutch help prevent burnout. Precision helical gears. Chisel-tooth Kromedge combination blade stays sharp up to 5 times longer than ordinary blades. Retractable blade guard.

Rugged sectional housing of polished aluminum alloy. Wrap around base plate gives full support for right and left-hand cutting. Auxiliary knob for 2-hand control. Rip guide. No-load speed 5800 rpm.

Cuts 2x4's at both 90° and 45°. 8-foot 3-wire cord, adapter, wrench. UL listed. 110-120-volt, 60-cycle AC. Guaranteed 1 year (see below).
99 AT 2778C—Shipping weight 15 pounds.....\$44.99



Resinoid-bonded reinforced Cut-off Wheels. Universal arbor bushed to fit diamond arbor, square arbor or 3/8 and 1/2-in. round arbors. About 1/4-inch thick.

Always use guard. Not for bench saws or cutting wood. Aluminum oxide for cutting steel bars, sheets, pipes, etc. Silicon carbide for cutting bricks, concrete, plastics, brass, bronze and cast iron.

Catalog Number	Diameter	Type	Shpg. wt.	Each
9 AT 64683.....	6-inch	Aluminum oxide	9 oz.	\$1.79
9 AT 64684.....	7-inch	Aluminum oxide	10 oz.	1.99
9 AT 64685.....	8-inch	Aluminum oxide	11 oz.	2.29
9 AT 64661.....	6-inch	Silicon carbide	9 oz.	1.79
9 AT 64662.....	7-inch	Silicon carbide	10 oz.	1.99
9 AT 64663.....	8-inch	Silicon carbide	11 oz.	2.29



1



2

(1 and 2) CRAFTSMAN Permanex® Cases. Double wall of polyethylene... cushion of air gives tool maximum protection. Won't crack, chip, peel or rust. Extra room.

1 Saw Case. Holds all Sears electric hand saws except number 99 AT 2789C on facing page. 16x13 1/2x9 1/2 inches.

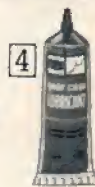
9 AT 1493—Shipping weight 4 lbs. 13 oz.....\$7.99

2 Cantilever-style Case. Holds 3 tools at once—any Sears electric hand saw plus any Sears sabre saw plus any Sears 1/4 or 1/2-in. electric drill. Can also hold sanders on pages 50 and 52. 21 1/2x12 1/2x12 1/4 in.

99 AT 1461L—Shipping weight 9 pounds.....\$14.99



3



4

3 Portable Saw Guide. Use with electric hand saws and sabre saws for angle cuts or as protractor. Easily adjustable from 0° to 72° right or left. Made of steel.

Shipping weight 2 pounds 4 ounces.
9 AT 1719.....\$3.99

4 Gear-case Lubricant. Scientifically compounded to work best with electric tools. 4-ounce tube.

Shipping weight 9 ounces.
9 AT 2593.....Tube 79c



Power Planer—Operate with ONE hand

Compact (9 1/16 in. long; 3 1/4 in. wide) and lightweight (only 5 1/4 lbs.). Great for planing, sizing or beveling doors, windows and shutters. Used by tradesmen and in cabinet shops, home workshops. 100% ball bearings. Motor develops 3/4 HP. Cutter operates at 25,000 rpm.

Planes off a swath 1 3/4 in. wide, 1/4 in. deep. Two fences: 90° for square cuts; 95° for beveling. Slide switch. Satin-finish aluminum alloy housing. Comes with 8-ft. 3-wire cord, adapter. UL listed. 110-120-volt, 25-60-cycle AC-DC. Guaranteed one year (see above).

9 AT 2502—Shipping wt. 6 lbs. 10 oz.....\$36.99

Replacement Blade for above.

9 AT 25006—Shipping weight 5 oz..... 6.99

Cutter Sharpener Kit. Use planer motor to sharpen cutter blade. Instructions incl.

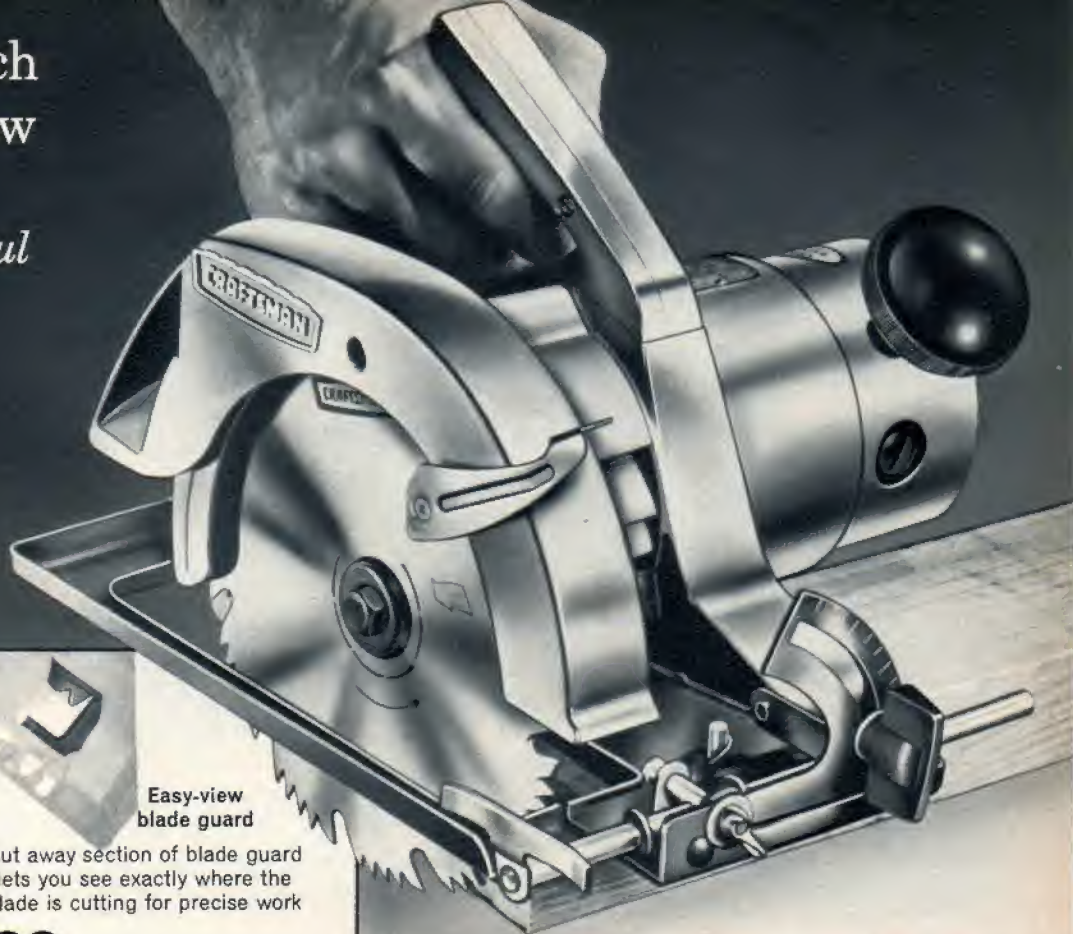
9 AT 25007—Shipping wt. 12 oz.....Kit \$7.49

CRAFTSMAN® Portable Tool Guarantee

During the first year, we will repair CRAFTSMAN portable electric tools, free of charge, if defective in material or workmanship. During the first 90 days, we will repair COMPANION or LIL CRAFTY® portable electric tools, free of charge, if defective in material or workmanship. This guarantee service is available by simply returning the tool to any Sears store throughout the United States.

CRAFTSMAN® COMMERCIAL 7-inch
Electric Hand Saw
 develops 2 HP!
So rugged, so powerful

...it performed tests equal to crosscutting 75,000 construction-type 2 x 12's. Never once over-heating and with no mechanical or electrical failures



2-in-1 base

Detachable wrap-around sub-base plus "flush-cut" base for cutting against vertical surfaces

Easy-view blade guard

Cut away section of blade guard lets you see exactly where the blade is cutting for precise work

\$54⁹⁹

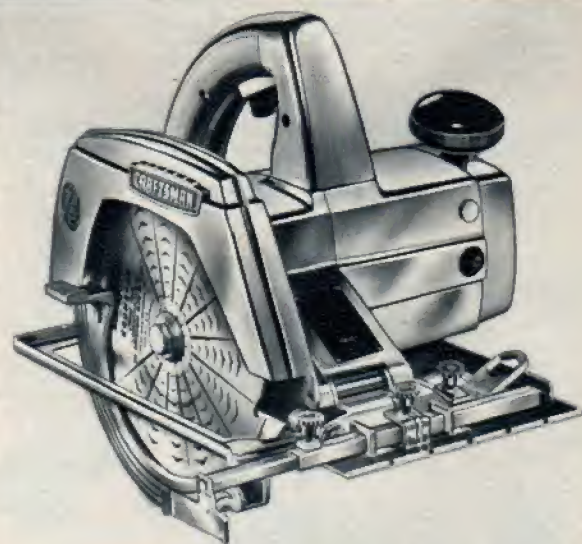
100% ball and roller bearings. Specially designed to meet the most exacting requirements of contractors, builders, professional carpenters, etc. Does a superb job for the home craftsman who demands top quality tools.

Bearings are sealed and permanently lubricated. Side-ejection sawdust chute directs dust away from you . . . helps keep line clear to permit more accurate sawing. Push-button arbor lock for fast and easy blade change. Dynamically-balanced armature for minimum vibration . . . wound with special heat-resisting wire that helps prevent burnout.

Anti-kickback safety clutch helps protect the tool and user. Hardened helical steel gears for maximum power transmission. Rigid sectional aluminum alloy housing has non-glare finish. Auxiliary knob for two-hand control. Taper-ground Kromedge® blade stays sharp up to 5 times longer than ordinary blades. Efficient retractable blade-guard. Graduated rip guide for accurate ripping.

Single guide line for all angle cuts. Cuts 2x4's easily at both 90° and 45°. No-load speed 6000 rpm. 110-120-volt, 25-60-cycle AC-DC. 8-ft. 3-wire neoprene cord, adapter and wrench. UL listed. Guaranteed 1 year (see facing page). See the CRAFTSMAN COMMERCIAL story on page 18.

99 AT 2780C—Shipping weight 17 pounds. \$54.99



CRAFTSMAN® 7½-inch Saw
 develops over 2 HP

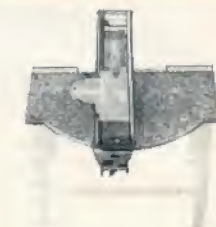
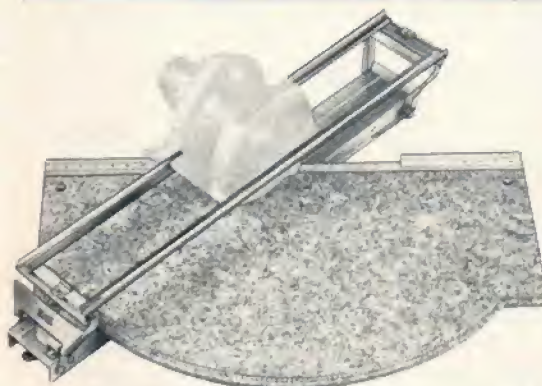
***\$64⁹⁹**

- Push-button arbor lock . . . fast blade changes
- Telescoping rip guide, finely calibrated

100% ball and roller bearings. Rugged, heavy-duty construction. Bearings permanently lubricated for long service. Special heat-resistant wire in armature. Precision helical gears. Chisel-tooth Kromedge blade stays sharp up to 5 times longer than regular blades. Rigid sectional aluminum housing with non-glare finish. Retractable blade guard. Wrap-around base plate gives full support. Two-position auxiliary knob for two-hand control.

Cuts 2x4's at both 90° and 45°. No-load speed about 5500 rpm. 110-120-volt, 60-cycle AC. 8-foot 3-wire cord, adapter and self-storing blade wrench. UL listed. Guaranteed one year (see facing page).

99 AT 2789C—Shipping weight 17 lbs. \$64.99



Cuts 45° angle
 Cuts 90° angle
 Compound miters

\$24⁹⁹

Miter-arm attachment cuts 45° left or right

For all CRAFTSMAN and most other saws except 99 AT 2789C at right. Converts portable saws into bench saw or radial saw application. Actually duplicates some of the actions of a radial saw. Compound cuts or cuts up to 45° made with ease on either side. At end of cut the saw is lifted up and out of work . . . easy to move cut pieces. Slide bars also hold workpiece in position during cutting. Instant saw removal for regular use and quick replacement for using. Sent freight (rail or truck) or express.

99 AT 1715N—Shipping weight 22 pounds. \$24.99

Sears has Saw Blades for every purpose . . .
 see blades and other saw accessories on pages 10 and 11.



Heavy-duty Power Router Kit

Kit **\$74⁹⁹** includes
all items shown

Develops 1 HP. The most power per pound of any commercial router! You can cut, shape, rout, groove and mortise wood or plastic. With correct bits and templates, router makes 33 kinds of joints. Trims, cuts and bevels even plastic laminates.

25,000-rpm motor. 100% ball bearings. Trigger switch. Contoured handles. Built-in worklight. Plastic chip deflector; eye shield. Built-in spindle lock for quick bit changing. Collet-type chuck.

Cuts up to 1 1/4 in. deep. Depth gauge adjusts in 64ths of an inch. Combination wrench, screwdriver. UL listed. 8-ft. 3-wire cord, adapter. 110-120-v.,

25-60-c. AC-DC. Guaranteed 1 year . . . page 46. CRAFTSMAN COMMERCIAL story, page 18.

Includes (1) router, (2) edge guide, (3) case, Kromedge router bit and illustrated handbook.

99 AT 25075C—Shipping weight 19 lbs. . . . Kit \$74.99
(1) 9 AT 2507—Router only. Wt. 8 lbs. 2 oz. . . . \$59.99

2 Adjustable Edge Guide and Contour Finger.
9 AT 25173—Shipping weight 2 pounds. . . . \$6.99

3 Permanex® Carrying Case. 2-wall polyethylene.
9 AT 1473—Shipping weight 5 lbs. 6 oz. . . . \$7.99



CRAFTSMAN® Power Router Kit **\$59⁹⁹**

Develops 3/4 HP. Perfect for the home craftsman. Cuts, shapes, routs, grooves and mortises wood or plastic. 100% ball bearings. 25,000 rpm. Collet-type chuck grips 3/4-inch shank bits. Cuts up to 1 1/4 inches deep . . . graduated in 32nds of an inch. Toggle switch.

Operates on 110-120-volt, 60-cycle AC. UL listed. 8-foot 3-wire cord with adapter. Guaranteed for 1 year . . . see page 46.

Includes router, edge guide, Permanex carrying case shown above and also at left, Kromedge® router bit and illustrated handbook.

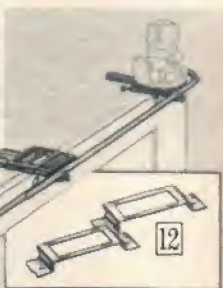
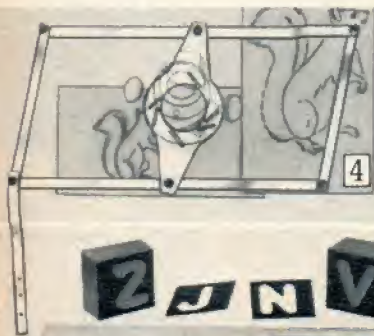
99 AT 25065C—Shipping wt. 18 lbs. . . . Kit \$59.99
9 AT 2506—Router only. Wt. 7 lbs. 5 oz. . . . \$44.99

Sears Has a Credit Plan to Suit Your Needs

See Big Book or ask for details

Trammel Point Attachment. Cut circles from 2-in. to 26-in. diameter. Fits both routers on this page and former 9-2501, 9-2503, 9-25057.

Shipping weight 1 lb. 8 oz.
9 AT 25174 \$4.99



4 Rout-A-Form Pantograph Attachment. Lets your router quickly convert pictures, line drawings, shapes and designs into fascinating wood engravings 1/2 size of original. Trace lines of the original with handy stylus.
9 AT 25181—Wt. 3 lbs. 5 oz. . . . \$9.99

5 Router Template Set. Set of 40 plates for mortising attractive 2 1/4-in. high letters, numbers in wood for signs, house numbers, decorative uses. Plates include all letters of alphabet, 9 numbers, 5 assorted punctuation marks. Clamping fixture included. For all routers using 3/8-in. or smaller template guide bushing. Use with bushing set (8) at right.
9 AT 25182—Wt. 4 lbs. 9 oz. . . . \$9.99

6 Steel Router Table. Enables routers above to do almost all shaper operations. 14 1/4 x 16 1/4 in.
9 AT 25168—Wt. 8 lbs. 8 oz. . . . \$9.99

7 Trimming Kit for veneers, laminates. Also bevels. Carbide-tipped combination bit, sub-base, micrometer type adjustment for smooth, accurate cutting.
9 AT 25732—Shpg. wt. 1 lb. . . . \$13.99

Carbide-tipped combination straight, bevel Cutter Bit. For Formica and laminated plastic.
9 AT 2541—Shpg. wt. 3 oz. . . . \$3.99

8 Template Guide Bushings. 3 nickel-plated steel guides . . . 7/16, 5/8 and 1 1/8-in. Use with templates (9), (11) and (12).
9 AT 25069—Shpg. wt. 15 oz. . . . \$4.99

9 1/2-inch Dovetail Fixture. Exact spacing, depth adjustment for flush, rabbeted dovetail joints. For stock to 12 in. wide, 5/16 to 1 1/2 in. thick. Channel plate, plastic combination clamps. Bit or bushings not included.
9 AT 2571—Wt. 6 lbs. 5 oz. . . . \$24.99

1/4-in. Finger Template. Adapts template (9) to make 1/4-in. dovetails. Shipping wt. 2 lbs. 2 oz.
9 AT 2574 \$7.99

10 Sharpening Kit for 1/4-inch shank bits. Wt. 2 lbs. 10 oz.
9 AT 25169 Kit \$14.99

11 3-section Butt Hinge Template. Contractor type. Use with bushings (8) at left (9 AT 25069). For square or round-cornered hinges to 5 inches long. Mortise 2 or 3-hinge doors to 7 feet high, 3/4 to 2 3/4 inches thick. Shipping weight 10 pounds.
99 AT 2563C \$29.99

12 Butt hinge Template. Set of 2 for 3 1/2 and 4-inch hinges. Use with one-piece straight-face bit 9 AT 25523 on facing plate and bushings (8) at left (9 AT 25069). Shipping weight 1 pound.
9 AT 2575 Set \$3.99

Power Router Arbors, Bits and Bit Sets

Arbor-type Bits

1 7-pc. Router Bit Set with arbor. *Note:* $\frac{1}{4}$ -in. diam. shanks; fit CRAFTSMAN and any routers, drill presses or radial-arm saws with $\frac{1}{4}$ -in. collet chuck. 1 each: $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{2}$ -in. straight-face bits; $\frac{3}{16}$, $\frac{1}{2}$ -in. veining bits; $\frac{1}{2}$ -in. bit for V-grooving, chamfering; $\frac{1}{2}$ -in. corner round-bead cutter. Also $\frac{1}{4}$ -in. x 28-thread arbor and 2 pilots. 9 AT 25517—Wt. 8 oz. \$19.99

5 5-pc. Router Bit Set. See Note in (1) above. 1 each: $\frac{1}{8}$, $\frac{3}{16}$ -in. straight-face bits; $\frac{1}{8}$, $\frac{3}{16}$ -in. veining bits; $\frac{1}{2}$ -in. bit for V-grooving, chamfering. 9 AT 25515—Wt. 7 oz. \$9.99

2 Arbor, $\frac{1}{4}$ -in. x 28-thread. Use with arbor-type bits below. 2 pilots included. 9 AT 25589—Wt. 3 oz. Set \$1.99

(3 and 4) Bead and Quarter-round Bits, Cove Bits. Also Ogee Bit (not shown). Use with arbor (2) above. Shipping weight each 3 oz.

3 Bead, quarter-round Bits. 9 AT 25563— $\frac{1}{4}$ -in. \$3.99
9 AT 25561— $\frac{1}{2}$ -in. \$3.99
9 AT 25562— $\frac{3}{4}$ -in. \$3.99

4 Cove Bits. 9 AT 25571— $\frac{1}{4}$ -in. \$3.99
9 AT 25572— $\frac{3}{4}$ -in. \$3.99
 $\frac{1}{16}$ -inch Ogee Bit. 9 AT 25585. 4.99

5 Rabbet (4 Cutters in 1). Rabbet $\frac{1}{4}$, $\frac{3}{16}$, $\frac{1}{2}$ -in. Surface cut $\frac{1}{4}$ -in. 9 AT 25581—Wt. 3 oz. \$4.99

One-piece Bits

(6 thru 9) Kromedex® Router Bits. See Note in (1) above. High-speed alloy steel or carbide-tipped cutting edges. Last longer and stay sharp longer than ordinary bits.

6 Straight-face. Wt. 3 oz. 9 AT 25528— $\frac{1}{8}$ -in. \$2.29
9 AT 2552— $\frac{1}{4}$ -in. 1.79
9 AT 25521— $\frac{1}{2}$ -in. 1.99
9 AT 25522— $\frac{3}{4}$ -in. 2.49
9 AT 25523— $\frac{1}{2}$ -in. 2.99
9 AT 25529— $\frac{3}{4}$ -in. 4.99

Carbide-tip Straight-face. Wt. each 3 oz., exc. $\frac{1}{8}$ -in. is 4 oz. 9 AT 25524— $\frac{1}{8}$ -in. \$4.49
9 AT 25525— $\frac{1}{16}$ -in. 4.99
9 AT 25526— $\frac{3}{16}$ -in. 5.49
9 AT 25527— $\frac{1}{2}$ -in. 5.99

7 V-groove Chamfering Bit. $\frac{1}{4}$ -in. Shpg. wt. 3 oz. 9 AT 2557. \$4.49

8 Dovetail Cutter Bits. Shipping weight 3 oz. 9 AT 2553— $\frac{1}{4}$ -in. \$3.99
9 AT 25531— $\frac{1}{2}$ -in. 4.49

9 Veining Bits. Shipping weights: $\frac{1}{16}$ and $\frac{1}{8}$ -in. 2 ounces; others 3 ounces. 9 AT 25598— $\frac{1}{16}$ -in. \$2.29
9 AT 2559— $\frac{1}{8}$ -in. 1.99
9 AT 25592— $\frac{1}{16}$ -in. 2.19
9 AT 25593— $\frac{1}{8}$ -in. 2.39
9 AT 25594— $\frac{1}{4}$ -in. 2.49

10 $\frac{1}{4}$ -in. Comb. Panel Cutter. 9 AT 2554—Wt. 3 oz. \$2.99

11 Carbide-tipped comb. straight, bevel Cutter Bit. For Formica, lam. plastic. 9 AT 2541—Wt. 3 oz. \$3.99

12 $\frac{1}{4}$ -in. Veneer Cutter. Ball bearing. Carbide-tipped. 9 AT 25413—Wt. 3 oz. \$9.99

13 $\frac{1}{4}$ -in. Bevel Veneer Cutter. Ball bearing. Carbide-tipped cutting edge. 9 AT 25412—Wt. 3 oz. \$9.99

CRAFTSMAN
COMMERCIAL

Electric Rotary Grinder

You can cut, carve, drill, sand, engrave or polish
... use it on metal, wood, plastic or glass

25-piece Rotary
Grinder Kit with case

\$59.99

Rotary
Grinder only

\$44.99

14 Kit with case. Professional quality for shop or hobby work. Grinder develops $\frac{1}{2}$ HP. 24,000 rpm. Ball bearings. Collet chuck grips $\frac{1}{8}$, $\frac{1}{4}$ -in. shanks. Hang-up bail. 10 in. long. Kit includes: grinder, 6 rotary cutters, 9 grinding points, $1\frac{1}{2}$ x1-in. sanding drum with 6-grit-sanding sleeves, bench stand, Permanex® polyethylene case—same as (40). 8-ft., 3-wire cord, adapter. UL listed. 110-120-v., 25-60-c. AC-DC. 1-year guarantee... p. 46. 9 AT 25845—Shipping weight 12 pounds. \$59.99
9 AT 2584—Rotary Grinder only. Shpg. wt. 4 lbs. 10 oz. 44.99

(15 thru 20) Individual CRAFTSMAN Cutters. High-speed steel. Type M-2. For wood, plastic, metal (except hardened steel). $\frac{1}{4}$ -in. shanks. Meet Fed. Specs. GGG-F-00340. Wt. each 3 oz.

Cat. No.	Diam.	Shape	Price
(15) 9 AT 2966	$\frac{1}{4}$ in.	Cylindrical...	\$1.89
(16) 9 AT 2967	$\frac{1}{4}$ in.	Spherical...	1.89
(17) 9 AT 2970	$\frac{1}{4}$ in.	Tree-pointed...	2.39
(18) 9 AT 2968	$\frac{1}{4}$ in.	Elliptical...	2.39
(19) 9 AT 2971	$\frac{1}{4}$ in.	Conical...	1.89
(20) 9 AT 2969	$\frac{1}{4}$ in.	Tree-radius...	1.89

6 Rotary Cutters. (15) thru (20) above. Separately total \$12.34. 9 AT 2965—Shpg. wt. 6 oz. Set \$9.99

(21 thru 23) Rotary Cutters. $\frac{1}{4}$ -in. shanks. For wood and plastic. Shipping wt. 5 oz.

(21) 9AT64771-Rasp* 9AT64781-File†
(22) 9AT64773-Rasp* 9AT64783-File†
(23) 9AT64772-Rasp* 9AT64782-File†
Each...89c Each...79c
*From W. Germany †from England

(33 thru 38) Individual Solid Carbide Burrs. $\frac{1}{4}$ -inch shanks. (33) 9 AT 25641—Cylindrical (36) 9 AT 25644—Cylindrical radius
(34) 9 AT 25642—Tree-shape (37) 9 AT 25645—Ball-shape
(35) 9 AT 25643—Conical (38) 9 AT 25646—Tree radius
Shipping weight each 2 ounces. Each \$2.99

30 Stand and Holder for rotary grinder above. Use on bench or as tool post holder on lathe (except 6-in.) $4\frac{1}{2}$ x5 in. long. 9 AT 25846—Shipping weight 4 pounds 9 ounces. \$9.99

40 Permanex® Case. Holds grinder and up to 50 accessories. Super-strong. Doublewall. Polyethylene. 16x4x10 in. wide. 9 AT 1462—Shipping weight 4 pounds 7 ounces. \$6.49

Li'l Crafty® Deluxe Rotary Hobby Tool Kit

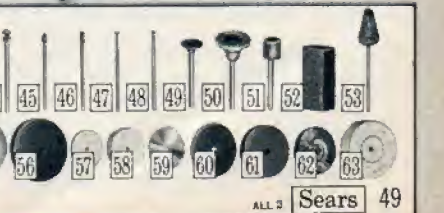
41 Specially designed for all kinds of hobby work—model making, finishing small objects, sculpting, etc. Cuts, sands and polishes with large group of accessories included in kit and others listed in table below. High speed (24,000 rpm) gives excellent results on wood, plastic, nonferrous metals. Lightweight high-impact housing with hanging bail. 8 inches long... shaped so your fingers take a sure grip at various angles. 110-120-v., 60-c. AC. 6-ft., 3-wire cord, adapter. Kit includes accessories shown below except (42), (51) and (52). Instruction book. Permanex polyethylene carrying case. Tool guaranteed 90 days... see page 46.

9 AT 25162—Shpg. wt. 2 lbs. 14 oz. Kit \$24.99
9 AT 2516—Tool only. Wt. 1 lb. 10 oz. 18.99

(42 thru 63) Accessories. Wt. each 2 oz.

Key	Catalog No.	Description	Size (inch)	Price
(42)	9 AT 25104	Cup Bristle Brush	$\frac{1}{2}$ diam.	59c
(43)	9 AT 25105	Mandrel	$\frac{3}{32}$ shank	59c
(44)	9 AT 25106	Mandrel	$\frac{1}{8}$ shank	59c
(45)	9 AT 25113	Bud Burr	$\frac{1}{4}$ diam.	59c
(46)	9 AT 25114	Cylinder Burr	$\frac{1}{2}$ diam.	59c
(47)	9 AT 25115	Wheel Burr	$\frac{1}{4}$ diam.	59c
(48)	9 AT 25119	Circular Burr	$\frac{1}{4}$ diam.	59c
(49)	9 AT 25122	Abrasive Disc	$\frac{1}{2}$ diam.	59c
(50)	9 AT 25123	Abrasive Cup	$\frac{1}{4}$ diam.	59c
(51)	9 AT 25124	Abrasive Cyl.	$\frac{3}{8}$ diam.	59c
(52)	9 AT 25125	Dressing Stone	$\frac{3}{8}$ x $\frac{3}{8}$ x1	59c
(53)	9 AT 25121	Abrasive Cone	$\frac{3}{8}$ diam.	59c
(54)	9 AT 25118	Wheel Pumice*	$\frac{3}{8}$ diam.	59c
(55)	9 AT 25117	Wheel Pumice*	$\frac{3}{8}$ diam.	59c
(56)	9 AT 25116	Abrasive Wheel	1 diam.	59c
(57)	9 AT 25112	Knife edge	$\frac{1}{8}$ diam.	59c
(58)	9 AT 25111	Square edge*	Felt wheel	59c
(59)	9 AT 25109	Circular Saw	$\frac{1}{4}$ diam.	59c
(60)	9 AT 25107	Rubber Wheel	$\frac{3}{8}$ diam.	59c
(61)	9 AT 25108	Separating Discs		
	(Package of 3)		$\frac{3}{8}$ diam.	59c
(62)	9 AT 25103	Wheel Brush	$\frac{3}{4}$ diam.	59c
(63)	9 AT 25101	Rag Buff Wheel	$\frac{3}{8}$ diam.	59c
	9 AT 25102	Rag Buff Wheel	1 diam.	59c

*Package of 2



**Sears Has a Credit Plan
to Suit Your Needs**

See Big Book or ask for details

Two tools in one

\$89⁹⁹

without guard,
grinding wheel



Permanex® Cantilever
Carrying Case

\$14⁹⁹



For sander-polisher 9AT1155, sander 9 AT 1153 at right. Durable Permanex polyethylene won't chip, crack or rust. Resists acids, oils. Easy-grip handle. Measures 21½x12½x12¾ inches.

99 AT 1461L—Shpg. wt. 9 lbs. . . \$14.99

Double insulation eliminates need for grounding . . no adapter required . . provides maximum electrical safety

1 2-speeds—high (4700 rpm) for sanding—low (2400 rpm), polishing. Solid state circuitry maintains maximum torque at set speed. 100% ball-bearing motor develops 1½ HP. Hardened steel gears for long life.

Equipped with rugged fiber glass and rigid sectional-aluminum housing. Spindle lock for speedy accessory changes. Hang-up bail for storage. 5-in. and 7-in. heavy rubber pads, 7-in. perforated pad, washable lamb's wool polishing bonnet and 3 sanding discs (fine, med., coarse grit). 8-ft., 2-wire cord. UL listed. 110-120-v., 60-c. AC. See details of CRAFTSMAN COMMERCIAL story on page 18. *Guaranteed 1-year . . see page 46.*

9 AT 1155—Shipping weight 14 pounds 14 ounces . . . \$89.99

9 AT 2528—Lamb's Wool Polishing Bonnet, Replacement for above. Wt. 5 oz. . . 1.59

2 Safety Guard. Use with grinding disc 9AT64101 at right.

9 AT 1711—Wt. 1 lb. 8 oz. . . \$7.99

3 Grinding Disc. 7x¼-in. Fits ½-in. spindle. Alum. oxide. Use with (2).

9 AT 64101—Wt. 1 lb. 1 oz. . . \$2.89



**CRAFTSMAN®
Sander-
Polisher**

2-speeds . . fast for rough
sanding . . slow for polishing
autos, furniture and floors

\$42⁹⁹

Convenient two-position control switch. Rigid sectional aluminum housing. Polished finish. Auxiliary handle mounts in 3 positions. Motor brushes externally accessible. 6-inch diameter rubber backup pad. Motor develops ¾ HP. 100% ball and needle bearings. Precision helical gears for long life. Includes 3 assorted sandpaper discs, spanner wrench and polishing bonnet. 8-ft. 3-wire cord, adapter. UL listed. 110-120-v., 60-c., AC. *Guaranteed 1 full year . . see page 46.*

IMPORTANT—You can convert this tool into an efficient 2-speed electric drill. The ½-inch x 20-thread spindle takes the ½-inch chuck 9 AT 2980 shown on page 23 of this catalog.

9 AT 1151—Shipping weight 7 pounds 6 ounces . . . \$42.99

Aluminum-oxide Sanding Discs. Fit 9 AT 1151. 6-in. diameter. ½-in. center hole. Pkg. of 6. Wt. 6 oz.; (except 9 AT 25295; wt. 7 oz.).

9 AT 25293—Fine . . . Pkg. 69c

9 AT 25294—Medium . . . Pkg. 69c

9 AT 25295—Coarse . . . Pkg. 69c

6 Permanex® Carrying Case. Super-tough, durable. Easy-grip handle. For 9 AT 1151 above, former 9-794, 9-1150. Measures 16x13½x9½ inches.

9 AT 1482—Wt. 5 lbs. 7 oz. . . \$7.99

Lamb's Wool Polishing Bonnet. For 9 AT 1151 above and former 9-794, 9-1150. 6-inch diameter.

9 AT 2527—Wt. 4 oz. . . Each \$1.39



7-inch Sander

Exceptionally useful in auto-body
repair shops . . develops high speed
(4600 rpm) for quick sanding

\$69⁹⁹

4 Long-life motor develops 1 HP. Double insulated . . no grounding required. 100% ball bearings. Hardened steel gears. Made of high-impact fiber glass and rigid sectional-aluminum with non-glare satin finish. Rubber bumper on top protects tool when left lying on ground. Brushes externally accessible for easy changing. Spindle lock. Includes 5-in. rubber pad with 7-in. fiber pad, 3 sanding discs, spanner wrench. 8-ft. 2-wire cord. UL listed. 110-120-v. 60-c. AC. CRAFTSMAN COMMERCIAL story . . pg. 18. *Guaranteed 1-year . . pg. 46.*

9 AT 1153—Shipping weight 14 pounds . . . \$69.99

5 5-inch Wire Cup Brush Wheel. Fits ½-inch x 11-thread spindle of both 9 AT 1155 and 9 AT 1153 above.

9 AT 64106—Wt. 2 lbs. 12 oz. . . \$5.19

Aluminum Oxide Sanding Discs. For use with both (1), (4) and other 7-inch sanders. Tough fiber backing. 7-inch diameter, ½-inch center hole. Come in package of 10.

Catalog Number	Grit	Shipping weight	Pkg.
9 AT 25290	80	1 lb. 2 oz.	\$3.39
9 AT 25291	50	1 lb. 10 oz.	3.69
9 AT 25292	36	1 lb. 12 oz.	3.99

Items bearing CRAFTSMAN COMMERCIAL seal have been field-tested by professional craftsmen for a year before they could earn the seal. For more on CRAFTSMAN COMMERCIAL turn to pg. 18.

Dual-action Sanders

Just flip a lever to switch from orbital, fast rough to straight-line, fine sanding



1



2

High power *plus* heavy-duty construction. Motor develops over $\frac{1}{2}$ HP . . drives big $4\frac{1}{2}$ x9-inch pad

Without built-in dust pickup **\$42⁹⁹**

With built-in dust pickup **\$49⁹⁹**



\$29⁹⁹

CRAFTSMAN®

Dual-action Sander . . ideal for home use

Shift from orbital to straight-line sanding simply by turning a key. Big $3\frac{1}{4}$ x7 $\frac{1}{4}$ -in. pad extends beyond sander sides for handling corners. Universal motor . . ball and sleeve bearings. 3600 orbital or straight-line strokes per minute. Convenient front knob for two-hand operation.

Polished aluminum alloy housing. Includes two each of fine, medium and coarse aluminum oxide sheets. 8-ft. 3-wire cord and adapter. 110-120-volt, 60-cycle AC. UL listed. See one-year guarantee . . page 46.

9 AT 2246—Shipping weight 5 pounds 15 ounces \$29.99

(1 and 2) Built for continuous long-run service in cabinet, boat and auto shops. Sands wood or metal; removes paint or varnish. Knob handle fits side or front. Non-glare stain finish on sectional aluminum housing. Over 4000 strokes per minute. Universal 100% ball bearing motor. Meets performance requirements of Federal Specifications 005-90A. Includes assorted fine, medium and coarse no-load aluminum oxide half sanding sheets. 8-ft. 3-wire cord, adapter. 110-120-volt, 25-60-cycle AC-DC. UL listed. See 1-year guarantee on page 46. Meets CRAFTSMAN COMMERCIAL standards . . see details on page 18.

1 Without built-in dust pickup system. Shipping wt. 9 lbs. 2 oz.
9 AT 2240 \$42.99

2 With built-in pickup system. Vacuum system collects sawdust in swivel mounted bag.
9 AT 2241—Shipping wt. 12 lbs. 12 oz. \$49.99

Lamb's Wool Pad. Measures $4\frac{1}{2}$ x11 inches. For use with 9 AT 2240 and 9 AT 2241 (above). Shipping weight 3 ounces.

9 AT 2537 99c



3



4

Permanex® Cases

(3 and 4) Extra-strong blow-molded double wall of tough polyethylene gives sanders and polishers top protection. Won't chip, peel or crack . . even at 20° below zero. Will not rust. Resists denting, acids, alkalies and oils.

3 For 9 AT 2240 and 9 AT 2241 (above right); 9 AT 1151 and 99 AT 2242C (pages 50, 52). 16x13 $\frac{1}{2}$ x9 $\frac{1}{2}$ in. deep.
9 AT 1482—Shpg. wt. 5 lbs. 7 oz. \$7.99

4 For 9 AT 2246 (above); 9 AT 2582 and 9 AT 2580 (right). 16x13x5 in.
9 AT 1481—Shpg. wt. 4 lbs. 8 oz. \$6.49

CRAFTSMAN® Orbital Sander \$19⁹⁹

5 Sand wood, remove old paint or varnish . . smooth dry wall joints. Also use as a polisher with pad 9 AT 2530 below. Universal motor develops $\frac{1}{4}$ HP. No-load speed 4200 orbits per minute. 3 $\frac{1}{4}$ x7-in. pad. Polished aluminum housing. 8-ft. 3-wire cord and adapter. Operates on 110-120-volt, 60-cycle AC. UL listed. Two each of fine, medium and coarse sanding sheets. See 1-year guarantee on page 46.

9 AT 2582—Shipping weight 6 pounds \$19.99

Lamb's Wool Polishing Pad. Use with (5) above.

9 AT 2530—Shipping weight 2 ounces 89c

Economy Finishing Sander \$8⁴⁴

6 Magnetic impulse driven . . 14,400 strokes per minute. 3x5 $\frac{3}{4}$ -in. pad. High-impact plastic housing shaped for firm, comfortable grip. 6-ft. 3-wire cord and adapter. 110-120-v., 60-c. AC. UL listed. Two each of fine, medium and coarse aluminum oxide sanding sheets. Guaranteed 90 days . . page 46.

9 AT 2580—Shipping weight 3 pounds 2 oz. \$8.44



5



6

ALL 2 **Sears** 51

4-inch Belt Sanders

Commercial duty motor develops 1½ HP..handy slide switch for 2-speed operation..extra-large brushes..insulated to resist overload



With built-in dust collector **\$79.99**

1 With dust-collector. Built-in dust pick-up system enclosed in high-impact housing. Detachable bag is held upright by stiff wire frame . . . swivel mounted to stay out of your way while sanding. 4x24-inch sanding belt gives 24-sq. in. sanding surface. Stable sanding even on irregular surfaces . . . helps prevent gouging. Belt tracks perfectly—change in seconds with quick-release lever. Sands flush to vertical surfaces. 2 speeds: high (1500 surface feet per minute) for fast work on regular sanding jobs; low (1250 surface feet per minute) for polishing metal, wood with nylon web finishing belts (not incl.).

Sturdy aluminum alloy housing with non-glare satin finish. Ball and needle bearings. Locking double-pole trigger switch with safety release for your

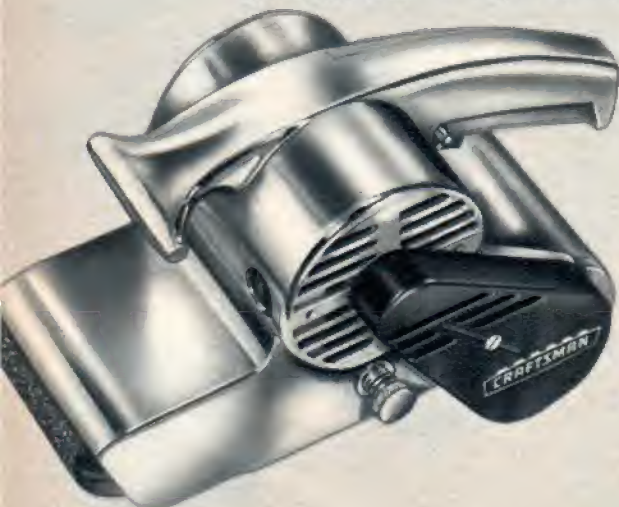
Without built-in dust collector **\$69.99**

convenience and greater safety. Combination gear and cogged belt drive. Includes three assorted aluminum-oxide sanding belts: one fine, one medium and one coarse. 110-120-volt 60-cycle AC. Comes equipped with an 8-foot, 3-wire cord and adapter. UL listed. See one-year guarantee on page 46. For details of the CRAFTSMAN COMMERCIAL story, see page 18.
99 AT 2267C—Shipping weight 18 pounds. \$79.99

2 Without dust collector. Same belt sander as described above, but without built in dust pick-up. *Guarantee, pg. 46. CRAFTSMAN COMMERCIAL, pg. 18.*
99 AT 2262C—Shipping weight 18 pounds. \$69.99

CRAFTSMAN® 3-inch Belt Sander develops 1 HP

\$44.99



This sander takes the hard work out of one of the most tedious jobs in woodworking. Gives you excellent results in cabinet work, boat or auto repair and refinishing. Fast wood removal on any large surface . . . floors, doors, etc. 3x21-inch belt provides 14 sq. in. of sanding area. Sands wood, metal, stone and plastic. Sands flush to vertical surfaces.

No-load belt speed 1300 feet per minute. Ball and oil-impregnated sleeve bearings for longer life. Polished aluminum alloy housing. Handy slide switch for easy on-off action.

Also included with sander are three aluminum-oxide sanding belts: one fine, one medium and one coarse. Equipped with 8-foot 3-wire cord and adapter. Operates on 110-120-volt, 60-cycle AC. *Guaranteed for one full year . . . see page 46 for details of guarantee.*
99 AT 2242C—Wt. 12 lbs. . \$44.99



Permanex® Carrying Cases

(3 and 4) Here are two perfect cases to tote your 3 or 4-inch sander. Constructed of sturdy blow-molded double-wall polyethylene plastic. These cases won't chip, scratch, dent or rust . . . even at 20° below zero. Provides enough space to adequately store your extra sanding belts.

3 For 3-inch sander at left. 16x13½x9½ in.
99 AT 1482—Shipping wt. 5 lbs. 7 oz. . . . \$7.99

4 For 4-in. sanders above. 21½x12½x12½ in.
99 AT 1461L—Shipping weight 9 lbs. . . . \$14.99

**Sears Has a Credit Plan
to Suit Your Needs**

See Big Book or ask for details



Heavy-duty Tumblers



Sears Lapidary Equipment.. turns rough stones into polished gems

\$34⁹⁹

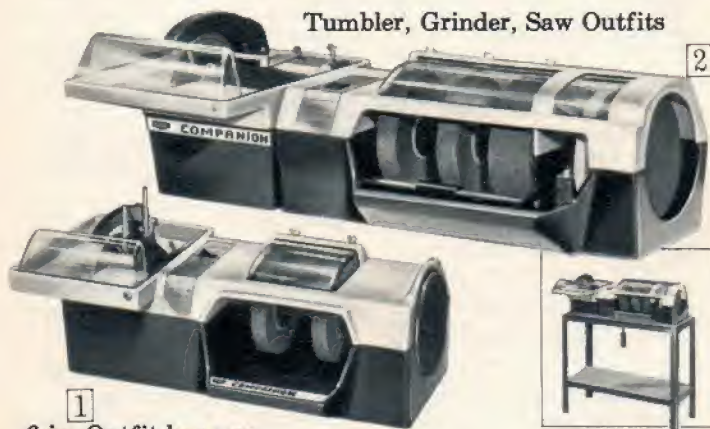
Holds 5 to 6 pounds. Rubber-lined steel drum. Neoprene gasket seals drum opening against leakage. Steel base.

Large nylon bearings for quiet operation, long life. Fan-cooled motor with belt, pulleys, 4-foot cord, instructions. 110-120-volt, 60-cycle AC. 11x11½x13¼ inches high. Shipping weight 18 pounds.
99 AT 1417C.....\$34.99

\$44⁹⁹

12-pound capacity (2½ qts.). Fully enclosed base. Rubber-lined steel drum. Neoprene gasket seals drum opening against leakage. Extra-large nylon bearings for quiet operation and long life. Built-in fan cooled motor with switch, belt, pulley, 4-ft. cord and instructions. 110-120-v., 60-c. AC. 16x11½x13¼ in. Shipping weight 21 pounds.
99 AT 1418C.....\$44.99

Tumbler, Grinder, Saw Outfits



6-in. Outfit has saw with diamond blade

1 Permanently lubricated ball bearings. 1¼-in. depth of cut. Cuts rocks up to 3 in. thick. Table 9¼x10¼ in.; coolant well in base. Vise holds up to 3-in. piece. Housings are 1-piece aluminum castings. 12x26x12 in. high. 1-in. shaft. 6-in. diamond blade. Two 6x1-in. grinding wheels; one 6-in. sanding and polishing plate; four 6-in. sanding discs. 3 dop sticks; cement; disc cement. Belt pulleys and directions included. *Order bench 99 AT 14212N at right.*

Shipping weight 54 lbs.
99 AT 1405L.....\$114.99
With motor†
99AT14051L2—Wt. 72 lbs. 135.99

Our finest 10-inch Outfit

2 Multi-speed. Permanently lubricated ball bearings for smooth running and long life. Saw has 3¼-in. depth of cut. Housings are 1-piece cast alum. Lexan® polycarbonate safety shields. 10-in. diamond blade, two 8x1½-in. (100-220 grit) grinding wheels. 8x1-in. hard felt wheel. 8x3-in. cushioned drum sander. 8-in. alum. lap and sanding disc with 4 sandpaper discs. Pulleys, belt and supply kit incl. With steel stand 20x48x31 in. high (unassembled).
99 AT 1422N3—Shpg. wt. 204 lbs.....\$259.95
99 AT 1422N5—With 2 motors.† Wt. 240 lbs. 313.99
99 AT 14216N—No stand. Wt. 170 lbs..... 249.95
99 AT 14217N3—With 2 motors.† Wt. 206 lbs. 294.99
99 AT 14214C—Saw only. Shpg. wt. 44 lbs..... 99.95
99 AT 14224C2—With motor.† Wt. 62 lbs..... 120.99
99 AT 14213N—Grinder only. Wt. 77 lbs..... 164.95
99 AT 14223N2—With motor.† Wt. 95 lbs. 185.50
99 AT 14212N—Bench only. Wt. 59 lbs..... 29.95
†½-HP, 1725-rpm motor 99 AT 1211C (for description see page 30).



Complete Rock Tumbling Kit

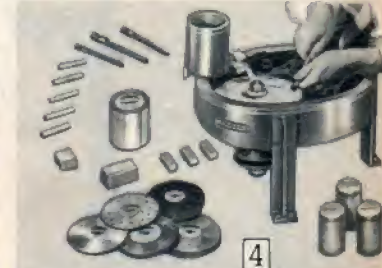
Includes: tumbler and barrel, colorful stones, grinding and polishing compounds, polishing pellets, cement and jewelry mountings.



\$23⁹⁹

Complete kit to get you started. Rough rock assortment has 2½ lbs. of agates, crazy lace, fancy jasper, petrified wood, rose quartz, quartzite, aventurine, jasperite, and blood stone. 33 high-quality gold-flashed mountings. 2¼-lb. tumbler. Self-aligning nylon bearings. Fan-cooled protected motor totally enclosed. Manual. 10x6½x4¼-in., baked enamel finish. 110-120-v., 60-c.AC. UL listed.

Complete Rock Tumbling Kit.
9AT14153—Wt. 13 lbs. 5 oz. Kit \$23.99
Extra Polishing Compound. Includes 4 grits and pellets.
9AT14036—Wt. 4 lbs. 3 oz. Kit \$2.99
Extra Rubber-lined Barrel with lid.
9 AT 14159—Wt. 15 oz.....\$2.99
Extra Rocks and mountings.
Approximately 2½ pounds.
9AT 14243—Wt. 3 lbs. 2 oz. Kit 4.49



Low-priced Gem-making Outfits

(3 and 4) Saw, grind, shape or polish by changing wheels. Cast-aluminum alloy housing. Anti-splash rim. Self-lubricating bronze bearings. Movable coolant cup. Both outfits include these wheels: super-charged diamond cutting, silicon-carbide grinding, cast-iron lap, felt polishing. Also 4 oz. each of No. 100 and No. 220 grinding compounds; 3 oz. of polishing compound; 3 brushes; 6 dop sticks and dop cement; soluble oil; and semi-precious stones.

3 10-in. Outfit. Cutting and lap wheels 10-in.; others 8-in. Weights to control feeding. Shpg. wt. 41 lbs.
99 AT 1401L.....\$79.99
99AT14011L4—With motor.* Wt. 58 lbs. 99.50

Extra Polishing Wheels. For 3 and 4.
Hard felt mounted on plywood.
9 AT 14100—6-in. Shpg. wt. 12 oz. \$1.99
9 AT 14101—8-in. Wt. 1 lb. 4 oz. 2.69

4 6-in. Outfit. All wheels 6-in. diam.
99 AT 1400C—Shpg. wt. 18 lbs. \$42.99
99AT14001C4—With motor.* Wt. 35 lbs. 62.99
*Motor 99 AT 1210C (page 30), v-belt, pulley.

Extra silicon-carbide Grinding Wheels. For 3 and 4. 220 grit.
9 AT 14060—6-in. Shpg. wt. 12 oz. \$1.09
9 AT 14061—8-in. Wt. 1 lb. 4 oz. 1.79

Sears Has a Credit Plan to Suit Your Needs
See Big Book or ask for details



Gem-making Accessories and Supplies

5 Silicon Carbide Grinding Wheels. Use wet or dry. With 1-inch hole. Bushing for ¾-inch shaft is included.

Catalog Number	Size inches	Grit	Shpg. wt. lbs. oz.	Each
9 AT 64000	6x1	100	2 11	\$3.99
9 AT 64001	6x1	220	2 11	3.99
9 AT 64002	8x1	100	4 10	5.49
9 AT 64003	8x1	220	4 10	5.49
9 AT 64004	8x1½	100	6 10	6.99
9 AT 64005	8x1½	220	6 10	6.99

6 Coolant for trim saws. Pint can.
9 AT 1429—Wt. 1 lb. 12 oz.... Can 99c

7 19-piece Dop Set. Everything you need... alcohol lamp, 4 pieces dopping wax, 12 hardwood dop sticks, 2 metal dops and instructions.
9 AT 14421—Shpg. wt. 1 lb.....Set \$2.89

8 Diamond Blades. For rock cutting. Cut in either direction for longer life. Fit ¾-in. or ½-in. shaft. Use coolant (6) below left.

Catalog Number	Diam. in.	Thick. in.	Shpg. wt. lbs. oz.	Each
9 AT 14180	6	.032	14	\$12.99
9 AT 14181	8	.032	1 9	16.99
9 AT 14182	10	.032	1 13	20.99

9 Rock-hard Felt Polishing Wheels. Use separate wheel for each polishing compound. Fit 1-in. shafts; bushings for ¾, ½, or ¼-in. shafts.

Catalog Number	Size	Shpg. wt. lbs. oz.	Each
9 AT 14102	6x1 in.	1 12	\$6.29
9 AT 14103	8x1 in.	2 2	10.99

10 Polishing Compounds. Each in 1 lb. package. Shpg. wt. ea. 1 lb. 5 oz.
9 AT 14030—Levigated Alumina. Pkg. \$1.39
9 AT 14031—Chrome Oxide... Pkg. 1.39
9 AT 14032—Airfloat Tripoli... Pkg. 69c
9 AT 14033—Rouge... Pkg. 89c
9 AT 14034—Tin Oxide... Pkg. 3.29
9 AT 14035—Cerium Oxide... Pkg. 3.99
Silicon Carb. Grinding Comp. 5-lb. can. Wt. 5 lbs. 10 oz. (9AT 14416, 6 lbs. 6 oz.).
9 AT 14411—60-grit..... Can \$3.99
9 AT 14412—80-grit..... Can 3.99
9 AT 14413—120-grit..... Can 3.99
9 AT 14414—220-grit..... Can 3.99
9 AT 14415—400-grit..... Can 5.99
9 AT 14416—600-grit..... Can 5.99
Grinding-polishing Assortment. Compounds, 1-lb. cans; 3 silicon carbide (1 ea. 80, 220, 400-grit); 1 ea. levigated alumina, tripoli. ½-lb. can tin oxide.
9 AT 14419—Shpg. wt. 6 lbs.....Pkg. \$6.19

11 Set of 3 Gem Templates, Aluminum Scriber. For marking rocks to guide cutting. 63 holes—shapes to match jewelry mountings. Vinyl plastic, 6x9½-in. Shipping weight 5 ounces.
9 AT 14202.....Set \$3.99

12 Rock Pick. CRAFTSMAN®. Steel handle, head. Rubber grip. 16-oz. size head. Shipping weight 2 pounds.
9 AT 3819.....\$5.99

13 Rock Scoop. Tubular steel handle. Cast aluminum scoop. Has comfortable plastic grip. 36 inches long. Shipping weight 2 pounds.
99 AT 14242C.....\$4.49

Mailboxes for city, suburban

Ranch style

6 CRAFTSMAN. Our finest ranch-style mailbox. Extruded aluminum with smart gold-color anodized finish. Anodizing seals metal pores—provides extra resistance to corrosion. Handsomely ornamented front. Lots of room for big magazines, folded newspapers... even small parcels. 14½ in. wide x 4½ in. deep x 6½ in. high. Screws included for installation. Price list and coupon for ordering name plate are also incl.
9 AT 94256—Wt. 4 lbs. 15 oz. . . \$9.49

7 Black textured finish. Body of electrolytic zinc-coated bonderized 22-gauge steel. Anodized aluminum cover. 14½x4½x7 inches high. Price list and coupon for ordering nameplate are included.
9 AT 9405—Wt. 4 lbs. 12 oz. . . \$6.99

8 All steel. Black textured finish. Gold-color lid. Black inner-locking cover. 14½x4½x7 inches high. Price list, nameplate coupon included. Shipping weight 4 lbs. 14 oz.
9 AT 9406 . . . \$5.99

All steel (not shown). Same as (8) above, but with all-black textured finish and without inner-locking cover. 14½x4½x7 inches high. Shipping weight 4 lbs. 8 oz.
9 AT 9407 . . . \$4.99

9 Steel. Black textured finish. 13½x3½x7 inches high. Screws. Price list, nameplate coupon included. Shipping weight 3 lbs. 6 oz.
9 AT 9404 . . . \$3.99

City Mailboxes and Mail Slots

10 All steel. 24-gauge steel with black enamel finish. Decorated with brass-color Liberty Bell emblem. Lock-eye for padlock (not included.) 5½x2½x11½ in. high. Includes magazine hooks and screws for installation. Wt. 2 lbs. 11 oz.
9 AT 9419 . . . \$2.39

11 Steel. Black textured finish. Gold-painted lid. Attractive gold-color emblem on front and the simple, straight lines blend well with various building styles. 6½x2½x10 inches high. Price list and nameplate order coupon included. Magazine hooks and installation screws also included. Shipping weight 2 lbs. 11 oz.
9 AT 9403 . . . \$4.49

12 Forged iron. Rugged colonial style. "See-through" panel. Hinged slot cover, latching door. Black, rust-resistant finish. 6½x2½x10 inches high. Lock-eye for padlock (not included.) Magazine hooks and screws included.
9 AT 9402—Shpg. wt. 4 lbs. 8 oz. \$7.99

13 Sheet metal. Black baked-enamel finish. 5½x2x10½ inches high. Wire magazine holder and screws for mounting. Shpg. wt. 1 lb. 5 oz.
9 AT 9424 . . . 99c

14 Anodized extruded aluminum Mail Slot. Gold-colored finish. Swings outward. Back plate cover. 13 inches wide, 3½ inches high. Slot 11½x1½ inches. Mounting screws included. Shipping weight 1 lb. 5 oz.
9 AT 57581 . . . \$5.99

15 Solid Brass Mail Slot. Hand polished finish. 10x3 inches. Slot 8x1½ inches. Swings outward. Spring loaded exterior plate keeps flap closed at all times, helps keep cold air out. Interior back plate. Shipping weight 1 pound 8 oz.
9 AT 57562 . . . \$5.99

Mail Slot (not shown). Similar to (15) above, but made of steel. Brushed brass finish. Swings outward. 10½ inches wide, 3 inches high. Slot is 8x1½ in. Shipping weight 1 pound.
9 AT 57570 . . . \$1.69

Weather Vanes and Nameplates

(16 thru 18) **30-in. Weather Vanes.*** Show your good taste and wind direction. Aluminum, full-bodied 3-dimensional figures. 23½-inch arrow. Base as shown (18).

16 Horse . . . Swedish-iron finish. Shipping weight 7 pounds.
F9 AT 72783 . . . \$27.50

17 Rooster . . . Swedish-iron finish. F9 AT 72782—Wt. 7 lbs. . . \$27.50

18 Eagle . . . Swedish-iron finish. F9 AT 72784—Wt. 5 lbs. . . \$27.50

(19 thru 21) **26-in. Weather Vanes.*** Aluminum. 18½-in. arrow. Black finish. Base as shown (20).
(19) F9 AT 72774—Eagle
(20) F9 AT 72772—Horse
(21) F9 AT 72773—Rooster
Shpg. wt. each 4 lbs. . . . Each \$12.88

22 14-inch Weather Vane.* 3-dimensional rooster perches atop an 11-inch arrow. Just the right size for smaller buildings or let him roost on a decorative post. Base as shown. Shipping weight 2 pounds.
F9 AT 72785 . . . \$6.88

***SHIPPING NOTE:** All weather vanes above sent from factory in Montague, Michigan. Pay postage from catalog order plant. Allow extra time for shipment. No C.O.D. orders.

23 Nameplate with bracket. Black aluminum. 17 in. long. 16 letters or numbers on each side (spaces and periods count as 1 letter each). *PRINT letters and numbers wanted.*
R9 AT 94185V—Shpg. wt. 3 lbs. Set \$4.99

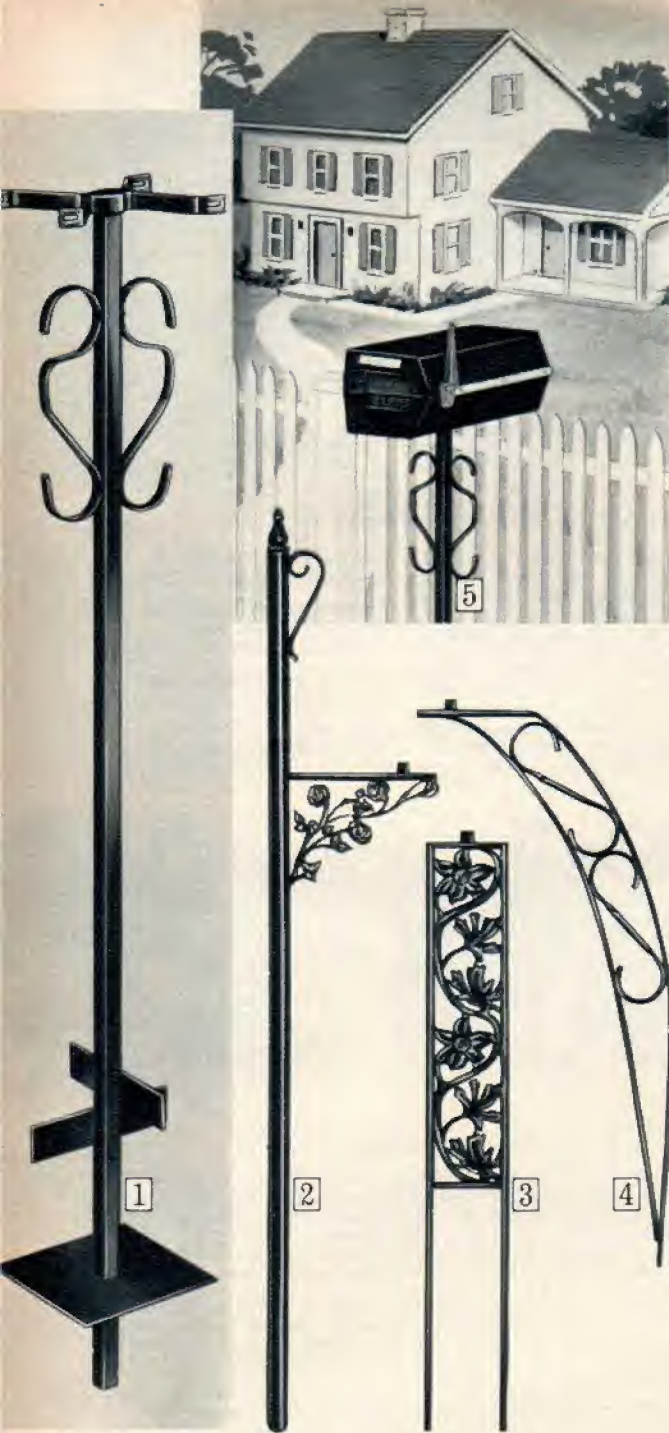
24 Spell-out letters. Aluminum . . . black crinkle finish. Mounting pins are included. *Print all letters wanted.*
Capital Script Letters. 6 inches high. 9 AT 94576V—Wt. each 4 oz. . . Each 88c
Small Script Letters. 3 inches high. 9 AT 94573V—Wt. each 4 oz. . . Each 88c

25 Reflective Aluminum Numbers. White 3-in. numbers 0 to 9 on black aluminum plates 2½x3½ in. high. Fit frame below. *Print numbers.*
9 AT 7358V—Wt. each 2 oz. . . Each 25c

26 Satin-aluminum finish Frame for (25). Holds up to 5 numbers. With screws. *Order numbers separately.*
9 AT 73592—Shpg. wt. 9 oz. . . . 99c

27 Non-reflecting Numbers. 4-inch numbers 0 to 9. *Print numbers.* Lacquered brass. 9 AT 73571V—Wt. each 3 oz. . . Each 45c
Black aluminum. 9 AT 7355V—Wt. each 3 oz. . . Each 39c

28 Aluminum Drive Marker. Red reflector. 3-inch diameter. 35 inches high. Shpg. wt. each 1 lb.
99 AT 7350C—Each \$1.29. . . 2 for \$2.36



Ornamental Stands

Designed to put your mailbox in a dramatic setting

(1 thru 5) Sturdy wrought iron construction . . . phosphatized and primed inside and out. Universal bracket and hardware included. For any rural mailbox (except 99 AT 9448L on facing page).

1 Self-anchoring with special base plate which anchors stand firmly in ground—no need for concrete. Just dig hole and insert. 60 in. high. Allow 10 lbs. postage (postal regs.)
99 AT 9607L . . . \$4.99

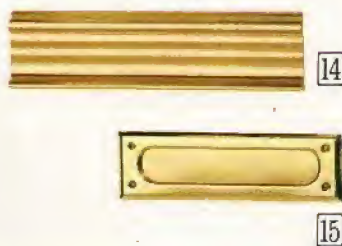
2 Straight. 2-in. tubing. 18½-inch cast aluminum rose motif. Set in concrete. 82½ inches high with final. Shipped by freight (rail or truck) or express. Shipping weight 13 pounds.
99 AT 9606N . . . \$9.99

3 Straight. Double-channel frame. Decorative floral design. Set in concrete. 60 inches high.
99 AT 9602L—Shpg. wt. 11 lbs. . \$7.99

4 Curved for extra clearance. Sturdy channel frame. Set in concrete. 60 inches high.
99 AT 9601L—Shpg. wt. 11 lbs. . \$5.99

5 Straight. Square-tube frame. Scroll design. Set in concrete. 60 in. high. Mailbox not included.
99 AT 9605L—Shpg. wt. 6 lbs. . . \$3.99

or rural use



29 Modern Mailbox, Steel; gold-color anodized trim. Postmaster General approved. 18½x7½x6¼ in. high. Without name, number, brackets. Black wrinkle finish. Stand not included; order stand 99 AT 9605L on facing page. 9 AT 94424—Shpg. wt. 8 lbs. 8 oz. \$6.99

30 Black Number Bracket and Numbers. For rural boxes. 5 numbers on each side. 1½ in. high. Print numbers. Shpg. wt. 1 lb. 2 oz. R9 AT 94467V—Set \$1.69

31 Black Name Bracket and Letters.* 1½ inches high. 1 to 10 letters on each side. Print letters. R9 AT 94465V—Wt. 1 lb. 13 oz. Set \$3.19 11 to 16 letters on each side. Print letters. R9 AT 94466V—Wt. 2 lbs. 9 oz. Set \$4.29

32 Contemporary Box, Sears Best. CRAFTSMAN. Zinc-coated galvanized steel construction. Black wrinkle finish with anodized gold-color trim. Postmaster General approved. Measures 19x7x5½ inches high. Brass anodized handle, side trim, hinge. Red signal flag. No name or number brackets. see (30) and (31) listed above. Mount on stand or post (not included) . . order stand 99 AT 9602L on facing page. 9 AT 94016—Shpg. wt. 10 lbs. . . . \$9.99

33 Colonial Box, CRAFTSMAN. Roomiest mailbox we sell . . measures 18½x6x9½ inches high. Postmaster General approved for city, suburb or country. Sturdy galvanized steel; weather-resistant white acrylic finish. Red signal flag. Includes coupon and price list for ordering name and address plates. Mount on stand, post or wall. Stand not included . . order stand 99 AT 9606N on facing page. 9 AT 94494—Shpg. wt. 10 lbs. . . . \$9.99

34 Size No. 1 Mailboxes, Postmaster General approved. 18½x7½x6¼ in. Order name plate (35) below.

Catalog Number	Type Metal	Paint	Shipping weight	Each
9AT9445	Galv. steel	Alum.	8 lbs. 1 oz.	\$2.39
9AT94454	Galv. steel	Black	8 lbs. 1 oz.	4.99
9AT9440	Aluminum	None	4 lbs. . . .	3.99

Size No. 2. Galvanized steel; aluminum finish. Extra large 22½x13½x11 inches. Postmaster General approved. Order name plate (35) below. Shipping weight 21 pounds. 99 AT 9448L \$9.99

35 Name Plate with letters.* Black aluminum. Up to 16 letters or numbers per line. 1¼-inch white letters on each side (reflective beading). From Montague, Mich. factory; allow postage from c.o. plant. Allow extra delivery time. No C.O.D.'s. Print letters and numbers. Shipping weight 2 pounds. F9 AT 7274V—1 line. 15x4 in. . . . \$6.50 F9 AT 7275V—2 lines. 15x5½ in. . . . 7.50

*NOTE: In ordering items (31) and (35) above, letters, numbers, spaces and periods count as 1 letter each.



Decorative Door Knockers

Attractively styled to add a bit of charm and elegance to your entrance doors

(36 thru 38) Choose either hand-polished solid brass with baked lacquer finish or black iron body with solid brass bail. Finish resists fading and discoloring . . brass stays bright. Two brass attaching bolts and template are included.

36 Classic. 7½x3½ inches. Shipping weight 1 lb. 4 oz. 9 AT 5751—Solid brass \$6.49 9 AT 5753—Black iron and brass 4.49

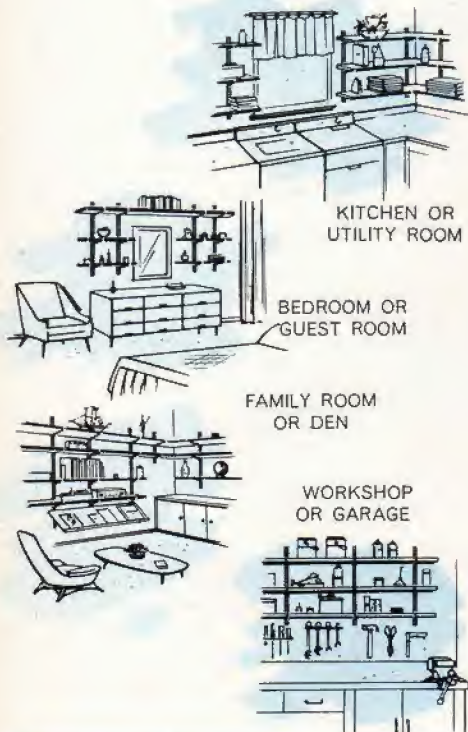
37 Colonial. 7½x2¾ inches. Shipping weight 1 lb. 7 oz. 9 AT 5754—Black iron and brass \$4.49 9 AT 5752—Solid brass 6.49

38 Modern. Solid brass. 4½x1½ in. Shipping weight 5 ounces. 9 AT 57501 \$2.39



Decorative Adjustable Shelf Hardware and Shelves to match or accent your room colors

Gives you almost unlimited flexibility for room arrangement and storage areas, too



Steel Wall Standards

Four smart, popular finishes

1 Fasten standards to wall and insert brackets (2) into standards at any height... can be raised or lowered in seconds. Bracket slots at 1-inch intervals. Use any type shelving (not included). Order screws or anchors at right.

Finish	Catalog Number	Length	Shpg. wt.		Each
			lbs.	oz.	
Satin-zinc finish	9 AT 62776	24 in.	1	11	69c
	99 AT 62777C	36 in.	1	..	89c
	99 AT 62778C	48 in.	2	..	\$1.19
	99 AT 62779C	72 in.	2	..	1.59
Antique-copper finish	9 AT 62746	24 in.	1	11	79c
	99 AT 62747C	36 in.	1	..	1.19
	99 AT 62748C	48 in.	2	..	1.59
	99 AT 62749C	72 in.	2	..	2.29
Satin-bronze finish	9 AT 62676	24 in.	1	11	79c
	99 AT 62677C	36 in.	1	..	1.19
	99 AT 62678C	48 in.	2	..	1.59
	99 AT 62679C	72 in.	2	..	2.29
Satin-black finish	9 AT 62836	24 in.	1	11	79c
	99 AT 62837C	36 in.	1	..	1.19
	99 AT 62838C	48 in.	2	..	1.59
	99 AT 62839C	72 in.	2	..	2.29

Steel Shelf Brackets

2	Finish	Catalog Number	Width	Shipping weight	Each
Satin-zinc finish	9 AT 62770	6 in.	5 ounces	49c	
	9 AT 62771	8 in.	6 ounces	59c	
	9 AT 62772	10 in.	7 ounces	59c	
	9 AT 62773	12 in.	8 ounces	69c	
	9 AT 62774	14 in.	9 ounces	79c	
Antique-copper finish	9 AT 62740	6 in.	5 ounces	59c	
	9 AT 62741	8 in.	6 ounces	69c	
	9 AT 62742	10 in.	7 ounces	69c	
	9 AT 62743	12 in.	8 ounces	79c	
	9 AT 62744	14 in.	9 ounces	89c	
Satin-bronze finish	9 AT 62670	6 in.	5 ounces	59c	
	9 AT 62671	8 in.	6 ounces	69c	
	9 AT 62672	10 in.	7 ounces	69c	
	9 AT 62673	12 in.	8 ounces	79c	
	9 AT 62674	14 in.	9 ounces	89c	
Satin-black finish	9 AT 62830	6 in.	5 ounces	59c	
	9 AT 62831	8 in.	6 ounces	69c	
	9 AT 62832	10 in.	7 ounces	69c	
	9 AT 62833	12 in.	8 ounces	79c	
	9 AT 62834	14 in.	9 ounces	89c	

Screws for wall standards at left. 1 3/4-in. No. 6. Steel flat head. Box of 10. Shpg. wt. 3 oz.

9 AT 71938—Antique-copper plated..... Box 29c
9 AT 71937—Satin-zinc plated..... Box 29c
9 AT 71937—Satin-bronze plated..... Box 29c
9 AT 71939—Satin-black finish..... Box 29c

Hollow-wall Anchors for standards. Pkg. of 2.

Catalog No.	Type of screws	Shpg. wt.	Pkg.
9 AT 71676	Antique-copper plated	.3 oz.	29c
9 AT 71677	Satin-zinc plated	.3 oz.	29c
9 AT 71675	Satin-bronze plated	.3 oz.	29c
9 AT 71677	Satin-black finish	.3 oz.	29c



3 Magazine Shelf. Same construction as walnut-finish shelves, facing page. 14x35 1/2 x 3/4 in. Order adjustable brackets separately below. Shipping weight 6 pounds.
99 AT 62979C.....\$7.49

4 Desk Shelf. Same construction as walnut-finish shelves on facing page. 18x35 1/2 x 3/4 in. Order bracket 9 AT 62701 separately below. Shipping weight 8 pounds.
99 AT 62989C.....\$6.99

5 Adjustable Brackets. For magazine shelf (3) or to mount shelves at 15°, 30°, 45° or 60° angles. 14 inches wide. Steel. Shipping weight 12 ounces.

9 AT 62745—Antique-copper finish.....\$1.39
9 AT 62775—Satin-zinc finish.....1.29
9 AT 62675—Satin-bronze finish.....1.39
9 AT 62835—Satin-black finish.....1.39

6 Heavy-duty Bracket. For desk shelf (4) or for heavy loads. Similar to (2) but no hook on end. Steel with antique copper finish. 16 in. wide. Includes 2 clips and suction cups. Shipping weight 1 pound 3 ounces.
9 AT 62701.....Each \$1.69



CRAFTSMAN® steel Wall Standards and Brackets in 2 deluxe duotone finishes

(1 and 2) Here's shelf hardware so attractively styled and finished that it will be a fitting and welcome addition to any room in your home or office. Rugged steel wall standards and brackets are richly finished in walnut-grained vinyl. This attractive finish is so realistic that it looks and feels like fine walnut wood. And the mellow bronze-finished or jet black trim accentuates the beauty of the walnut-

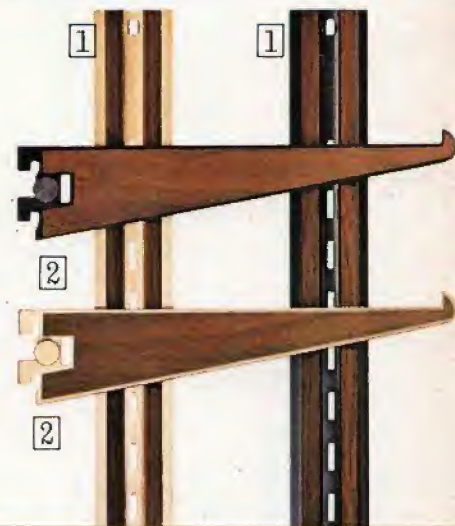
grained pattern. The sides of the wall standards slope pleasingly from bronze-finished or black center strip to the wall. Standards and shelves may be installed quickly in any arrangement you prefer. Use any type of shelving (not included). Order wall standards and brackets from the tables below. Order screws or hollow-wall anchors for standards at bottom of facing page.

1 Wall Standards with walnut-grained finish and choice of bronze finish or black center strip and trim. Bracket slots at 1-inch intervals. Adjust in seconds. Use with matching brackets at right.

Length inches	Trim finish		Shipping weight		Each
	Bronze	Black	pounds	ounces	
24...	99 AT 62636	99 AT 62696	...	15...	\$1.39
36...	99 AT 62637C	99 AT 62697C	2...	...	1.99
48...	99 AT 62638C	99 AT 62698C	2...	...	2.79
72...	99 AT 62639C	99 AT 62699C	3...	...	3.99

2 Shelf Brackets with walnut-grained finish and choice of bronze finish or black trim. Use with matching wall standards at left.

Width inches	Trim Finish		Shipping weight	Each
	Bronze	Black		
6...	99 AT 6263	99 AT 6269	6 ounces...	89c
8...	99 AT 62631	99 AT 62691	7 ounces...	99c
10...	99 AT 62632	99 AT 62692	8 ounces...	99c
12...	99 AT 62633	99 AT 62693	9 ounces...	\$1.19
14...	99 AT 62634	99 AT 62694	10 ounces...	1.39



Walnut-finish Designer Shelves

3 CRAFTSMAN®. Tough hardboard shelves with strong hollow core construction that helps prevent warping and twisting. Melamine plastic in walnut-grained finish helps protect both sides and all edges from marring, scratching and stains... makes shelves look and feel like fine hardwood. No further finishing required... they're ready to install.

Catalog Number	Size	Shipping weight	Each
99 AT 62952C	8x24x3/4 inches...	3 pounds...	\$2.99
99 AT 62943C	8x36x3/4 inches...	5 pounds...	3.99
99 AT 62944C	8x48x3/4 inches...	6 pounds...	4.99
99 AT 62945C	10x36x3/4 inches...	6 pounds...	4.99
99 AT 62946C	10x48x3/4 inches...	7 pounds...	6.49
99 AT 62947C	12x36x3/4 inches...	7 pounds...	5.99
99 AT 62948C	12x48x3/4 inches...	9 pounds...	7.49

Philippine mahogany Unfinished Shelves

4 Philippine mahogany. Laminated solid-core construction. Full width, fit standard-size brackets. Ready for paint or stain. Made in Taiwan. *Minimum order of two shelves.*

Catalog Number	Size inches	Shipping weight	Each
99 AT 62961C	8x24x3/4	3 pounds	\$1.39
99 AT 62962C	8x36x3/4	4 pounds	1.99
99 AT 62963C	8x48x3/4	5 pounds	2.59
99 AT 62964C	10x24x3/4	3 pounds	1.79
99 AT 62965C	10x36x3/4	5 pounds	2.49
99 AT 62966C	10x48x3/4	6 pounds	2.99



Sears Has a Credit Plan to Suit Your Needs
See Big Book or ask for details

Country Style

- 1 "H" Hinge. Forged iron. $3\frac{1}{2}$ inches long. In package of 2. Shipping weight 6 ounces.

Antique copper finish

9 AT 5318—Flush, $1\frac{1}{8}$ in. wide..... Package 59c

9 AT 5319—Offset, $\frac{3}{8}$ in. x $1\frac{1}{2}$ in. wide..... Package 69c

Dull-black finish

9 AT 5607—Flush, $1\frac{1}{8}$ in. wide..... Package 49c

9 AT 5608—Offset, $\frac{3}{8}$ in. x $1\frac{1}{2}$ in. wide..... Package 59c

- 2 Knob. Forged iron. $\frac{3}{8}$ -inch diameter and a $\frac{1}{8}$ -inch projection. Shipping weight 4 ounces.

9 AT 5333—*Antique copper finish*..... Each 29c

9 AT 5633—*Dull-black finish*..... Each 25c

- 3 Knob. Forged iron. $1\frac{1}{4}$ -inch diameter. Projection of 1 inch. Shipping weight 4 ounces.

9 AT 5332—*Antique copper finish*..... Each 39c

9 AT 5632—*Dull black finish*..... Each 29c

- 4 Cabinet Door Pull. $5\frac{1}{2}$ inches wide. Forged iron. $3\frac{1}{2}$ inches between holes. Shipping weight 4 oz.

9 AT 5335—*Antique copper finish*..... Each 29c

9 AT 5619—*Dull-black finish*..... Each 25c

- 5 Cabinet Hinge. Metal. Semi-concealed. For $\frac{3}{4}$ -inch inset overlapping doors. Jamb leaf height $3\frac{3}{8}$ inches. Package of 2. Shipping weight 6 oz.

9 AT 5343—*Antique copper plated*..... Package 69c

9 AT 5615—*Dull-black finish*..... Package 59c

- 6 Drawer Pull. Forged iron. 1 inch wide, $4\frac{1}{8}$ inches long. $\frac{1}{8}$ -inch hole centers.

Antique copper finish

9 AT 5341—Shipping weight 4 ounces..... Each 39c

Dull-black finish

9 AT 5652—Shipping weight 4 ounces..... Each 35c

- 7 "H" and "L" Hinge. Forged iron. $3\frac{1}{2}$ inches long. Flush types, $3\frac{3}{8}$ inches wide. Offset types are $3\frac{1}{8}$ inches wide. Package of 2.

Antique copper finish.

9 AT 5316—Flush. Shipping weight 6 oz..... Pkg. 69c

9 AT 5317—Offset, $\frac{3}{8}$ -in. Shipping wt. 7 oz..... Pkg. 79c

Dull-black finish.

9 AT 5605—Flush. Shipping weight 6 oz..... Pkg. 59c

9 AT 5606—Offset, $\frac{3}{8}$ -in. Shipping wt. 7 oz..... Pkg. 69c

- 8 Hinge. Forged iron. $6\frac{1}{2}$ inches long. $1\frac{1}{4}$ -inch pad. Package of 2.

Antique copper finish. Shipping weight 8 ounces.

9 AT 5346—Flush..... Pkg. 99c

9 AT 5347—Offset, $\frac{3}{8}$ -inch..... Pkg. 99c

Dull-black finish. Shipping weight 7 ounces.

9 AT 5600—Flush..... Pkg. 89c

9 AT 5601—Offset, $\frac{3}{8}$ -inch..... Pkg. 89c

All necessary brads and/or screws are included with all items on these 2 pages





- 1 Pull. Die-cast zinc. Order backplate (2) below.
 3 in. between hole centers. 5 1/16 in. long. Wt. 5 oz.
 9 AT 56121—Old iron finish.....89c
 9 AT 56122—Antique brass finish.....89c
 4 3/4 inches between hole centers. 6 3/4 in. long. Wt. 7 oz.
 9 AT 56123—Old iron finish.....\$1.15
 9 AT 56124—Antique brass finish.....1.15
- 2 Backplate for (1) above. Die-cast zinc. Wt. 4 oz.
 With 3 inches between hole centers. 3 1/2 inches long.
 9 AT 56183—Old iron finish.....75c
 9 AT 56184—Antique brass finish.....75c
 With 4 1/2 inches between hole centers. 5 1/2 inches long.
 9 AT 56185—Old iron finish.....99c
 9 AT 56186—Antique brass finish.....99c
- 3 Pull. Die-cast zinc. 3 inches between centers. 5 3/4 inches long. Shipping weight 5 ounces.
 9 AT 56301—Antique English finish.....59c
 9 AT 56308—Spanish silver color.....59c
- 4 Knob with backplate. Die-cast zinc 1 1/16 inches wide. 3 1/2-inch plate. Shipping weight 5 ounces.
 9 AT 56303—Antique English finish.....89c
 9 AT 56309—Spanish silver color.....89c
- 5 Keyhole Cover. Die-cast zinc. 1 7/16 x 1 1/16 in. wide.
 9 AT 56132—Antique brass finish. Wt. 3 oz....50c
- (6 and 7) Colonial Pulls. Die-cast zinc. Antique brass finish.
- 6 2 1/2 inches between hole centers. 4 3/8 x 2 1/8 inches.
 9 AT 56133—Shipping weight 6 ounces.....\$1.45
 3 inches between hole centers. 5 1/4 x 2 1/4 inches.
 9 AT 56134—Shipping weight 7 ounces.....1.70
- 7 2 1/2 inches between hole centers. 3 3/8 x 2 1/2 inches.
 9 AT 56135—Shipping weight 6 ounces.....1.30
 3 inches between hole centers. 4 x 2 1/8 inches.
 9 AT 56136—Shipping weight 7 ounces.....1.50
- 8 Steel Knob with backplate. 6 3/4-inch backplate.
 9 AT 56131—Antique brass finish. Wt. 5 oz....\$1.09
- 9 Knob with backplate. Metal. 4-inch backplate.
 9 AT 56169—Antique brass finish. Wt. 5 oz....\$1.00

- 10 Knob. Die-cast zinc. 1-in. diameter. For backplate, see (11) below. Shipping weight 4 ounces.
 9 AT 56125—Old iron finish.....55c
 9 AT 56126—Antique brass finish.....55c
- 11 Backplate for (10). Die-cast zinc. 2 1/4 in. long.
 9 AT 56181—Old iron finish. Wt. 3 oz.....59c
 9 AT 56182—Antique brass finish. Wt. 3 oz....59c
- 12 Knob. Die-cast zinc. 1 1/4 inch diam. Wt. 4 oz.
 9 AT 56305—Antique English finish.....45c
 9 AT 56312—Spanish silver color.....45c
- 13 Cabinet Hinge. For overlapping doors with 3/8-in. inset. 3 1/2-in. high. Steel. Package of 2.
 9 AT 56306—Antique English finish. Wt. 6 oz...Pkg. 89c
 9 AT 56313—Spanish silver color. Wt. 6 oz...Pkg. 89c
- 14 Drop Pull. Die cast zinc. 2 1/4 x 1 3/4 inches.
 9 AT 56158—Antique brass finish. Wt. 5 oz....\$1.00
- 15 Drawer Pull. Made of steel. With antique brass finish. Swinging handle.
 3 1/4 x 2 3/4-inch base plate included. 2 1/2 inches between hole centers.
 9 AT 5626—Shipping weight 3 ounces.....59c
 3 1/4 x 2 1/2-inch base plate included. 3 inches between hole centers.
 9 AT 5627—Shipping weight 3 ounces.....69c
- 16 Knob. 1-inch diameter. Made of steel. With antique brass finish.
 9 AT 5613—Shipping weight 4 ounces.....70c
- 17 Pure-white Porcelain-finish Drawer Knob. With black bolts.
- | Catalog Number | Diameter | Shpg. wt. | Each |
|----------------|------------|-----------|------|
| 9 AT 56331 | 3/4-inch | 2 oz. | 29c |
| 9 AT 56332 | 1-inch | 2 oz. | 35c |
| 9 AT 56333 | 1 1/4-inch | 3 oz. | 39c |
- 18 Pull. Die-cast zinc. Rigid bail. Antique brass finish. 2 1/2 x 7 inches long. 4 inches between hole centers.
 9 AT 56162—Shipping weight 8 ounces.....\$1.50





Classic Style



(1 thru 3) shown on facing page.

1 Knob with backplate. Metal. $\frac{7}{8}$ in. wide. $5\frac{1}{4}$ -inch plate. Wt. 5 oz.
9 AT 56145—Antique brass finish. \$1.35

2 Knob with backplate. Die-cast zinc. $1\frac{3}{8}$ inch wide. $5\frac{9}{16}$ -inch plate. Shipping weight 5 oz.
9 AT 56304—Ant. English finish...99c
9 AT 56311—Spanish silver color...99c

3 Drawer Pull. Metal . . antique brass finish. Swinging handle.

With $2\frac{3}{4}$ x1 $\frac{7}{8}$ -inch base plate.
9 AT 5622—Shpg. wt. 3 oz.....59c

With $3\frac{1}{4}$ x2 $\frac{3}{4}$ -inch base plate.
9 AT 5623—Shpg. wt. 3 oz.....69c



4 Pull. Metal. Attractive gilt finish. Swing handle. $1\frac{3}{4}$ -inch plates. 3 inches between holes.

9 AT 5630—Shpg. wt. 3 oz.69c

5 Ring Pull. $1\frac{1}{4}$ -in. wide bail. 1 bore. Steel; antique brass finish. 9 AT 56863—Shpg. wt. 3 oz.59c

$1\frac{1}{4}$ -in. wide bail.

9 AT 59763—Shpg. wt. 3 oz.59c

6 Lion Pull. $1\frac{1}{4}$ -in. diameter. 1 bore. Steel; antique brass finish. 9 AT 5686—Shpg. wt. 3 oz.59c

7 French Provincial Pull. Steel with attractive antique brass finish.

$2\frac{1}{2}$ inches between holes, $4\frac{3}{4}$ in. long.

9 AT 56831—Shpg. wt. 5 oz.65c

3 inches between holes, $5\frac{1}{4}$ in. long.

9 AT 56832—Shpg. wt. 5 oz.75c

$3\frac{1}{2}$ inches between holes, 7 in. long.

9 AT 56833—Shpg. wt. 6 oz.85c

8 French Provincial Knob. Steel. Antique brass finish. Wt. 4 oz.

9 AT 56862— $1\frac{1}{8}$ -in. diameter.59c

9 AT 56864— $1\frac{1}{8}$ -in. diameter.69c

9 Pull. Metal. $5\frac{1}{2}$ in. long, $4\frac{1}{2}$ in. between holes. Antique brass finish. Shipping weight 6 oz.

9 AT 56156. \$1.09

10 Pull. Die-cast zinc. 3 in. between holes. $5\frac{5}{8}$ in. long. Wt. 5 oz.

9 AT 56302—Ant. English finish.65c

9 AT 56307—Spanish silver color.65c

11 Pendulum Pull. Metal. $3\frac{3}{16}$ inches high. Shpg. wt. 5 oz.

9 AT 5614. \$1.09

12 Pull. Die-cast zinc. 3 inches between holes. $4\frac{3}{8}$ inches long. See backplate (13) below. Wt. 5 oz.

9 AT 56112—Antique brass finish.69c

9 AT 56113—White-gold color.79c

13 Backplate for (12) above. Die-cast zinc. 3 in. between holes. $5\frac{3}{4}$ in. long. Shipping wt. 4 oz.

9 AT 56114—Antique brass finish.79c

9 AT 56115—White-gold color.89c

(14 and 15) Set off period furniture with hardware that lends a touch of authenticity. All the grace of classic styling is brought out by these delicate designs. See (23) also.

14 Cabinet Knob. Die-cast zinc. $1\frac{1}{4}$ -in. diameter. Projects 1 in. Shipping weight 4 ounces.

9AT56931—Antique English finish.49c

9 AT 56933—Ivory-gold color.59c

15 Drawer Pull. Die-cast zinc. $4\frac{7}{8}$ inches long, 3 in. between holes. Shipping weight 4 ounces.

9AT56891—Antique English finish.49c

9 AT 56893—Ivory-gold color.59c

16 Knob with plate. Metal with brass finish. $2\frac{3}{8}$ -in. diameter overall. Shipping weight 8 ounces.

9 AT 56138. \$1.35

17 Knob with plate. Die-cast zinc. Eye-catching antique brass finish. $3\frac{3}{4}$ in. long; $1\frac{1}{8}$ in. wide.

9 AT 56168—Shpg. wt. 5 oz. \$1.00

18 Knob. Die-cast zinc. $1\frac{1}{4}$ -in. diam. See backplate (19) below. Shipping weight 4 ounces.

9 AT 56116—Antique brass finish.59c

9 AT 56117—White-gold color.69c

19 Backplate for (18) above. Die-cast zinc. 2-in. diam. Wt. 4 oz.

9 AT 56118—Antique brass finish.59c

9 AT 56119—White-gold color.69c

20 Fleur-de-lis Pull. Metal. Fixed type. $2\frac{1}{2} \times 3\frac{1}{4}$ in. high. Antique brass finish. Shipping weight 6 oz.

9 AT 60405.79c

21 Ring Pull. All metal. Antique brass finish. $2\frac{3}{4}$ in. wide.

9 AT 56164—Shpg. wt. 7 oz. \$1.30

22 Ring Pull. Die-cast zinc. Antique brass finish. Diameter $3\frac{1}{2}$ in. $2\frac{1}{2}$ in. between holes at top and bottom. Shipping weight 11 ounces.

9 AT 56167. \$1.70

23 Cabinet Hinge. Steel. Height $3\frac{3}{4}$ in.; $\frac{3}{8}$ -in. inset for overlapping doors. Package of 2. Shipping weight 6 ounces.

Antique English finish.

9 AT 56921. Pkg. 79c

Ivory-gold color.

9 AT 56924. Pkg. 89c

All necessary brads and/or screws are included with all items on these 2 pages.



Contemporary ..



Ceramic Knobs for furniture and cabinets. Pure white... will not yellow, craze or crack. All wipe clean with application of a damp cloth. See descriptions and order from charts below. Screws included.

(8 thru 10) Plain round Center-bolt Knobs. Long brass center bolt. Package of 2.

11 Plain round Knobs. With brass base and metal plug for hidden mounting.

12 Plain Solid-face Knob. Metal plug for hidden mounting.

(13 and 14) Plain Sphere-shaped Knobs. Solid faces. Permanent metal mounting plugs.

(15 thru 17) Patterned. Extremely durable finish. Designs applied by hand and permanently fired. 22-karat gold trim on all patterns... don't rub while cleaning these. Permanent metal mounting plug.

(15) Dresden Pattern. Delicate rose design... very feminine.

(16) Fleur-de-lis Pattern. Graceful, popular design.

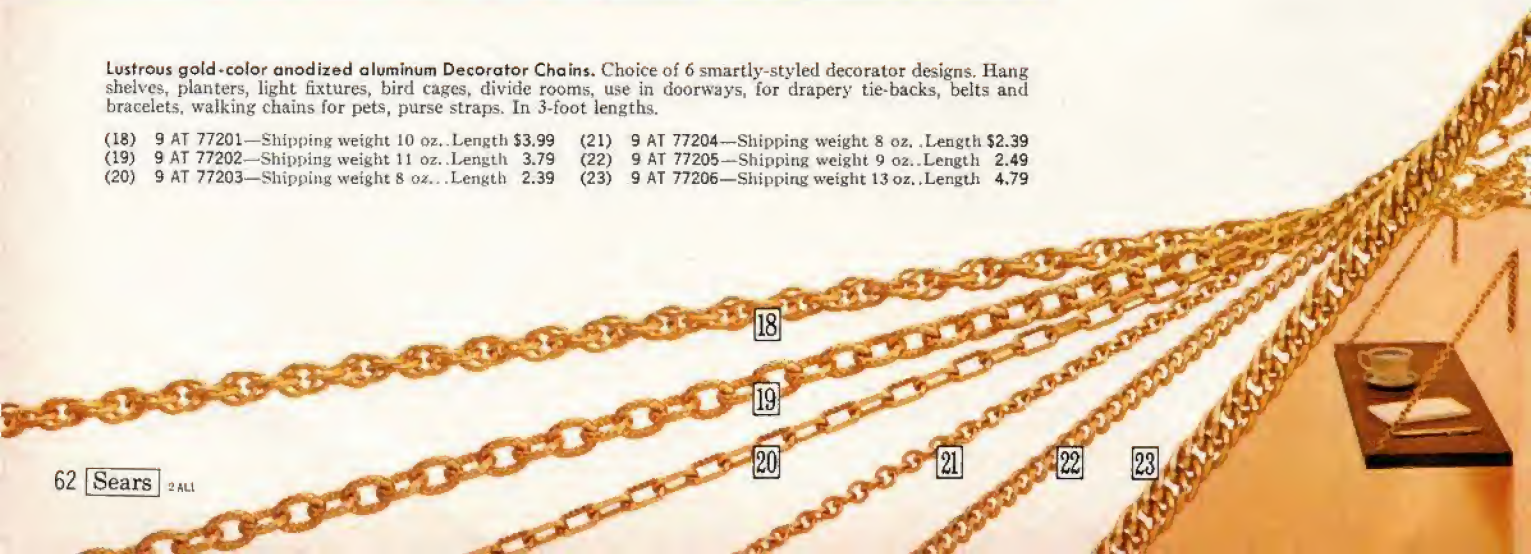
(17) Eagle Pattern. Bald eagle surrounded by stars.

Type	Diameter	Catalog Number	Wt.	Price	Type	Diameter	Catalog Number	Wt.	Each
(8)	3/4 inch	9 AT 56411	4 oz.	Pkg. 55c	(13)	1 inch	9 AT 56476	4 oz.	75c
(9)	1 inch	9 AT 56412	3 oz.	Pkg. 65c	(14)	1 1/4 inch	9 AT 56405	4 oz.	79c
(10)	1 1/4 inch	9 AT 56413	6 oz.	Pkg. 75c	(15)	1 1/4 inch	9 AT 56401	4 oz.	99c
(11)	1 inch	9 AT 56478	3 oz.	Each 65c	(16)	1 1/2 inch	9 AT 56403	4 oz.	99c
(12)	1 1/4 inch	9 AT 56471	4 oz.	Each 65c	(17)	1 3/4 inch	9 AT 56404	3 oz.	99c

Lustrous gold-color anodized aluminum Decorator Chains. Choice of 6 smartly-styled decorator designs. Hang shelves, planters, light fixtures, bird cages, divide rooms, use in doorways, for drapery tie-backs, belts and bracelets, walking chains for pets, purse straps. In 3-foot lengths.

(18) 9 AT 77201—Shipping weight 10 oz..Length \$3.99
(19) 9 AT 77202—Shipping weight 11 oz..Length 3.79
(20) 9 AT 77203—Shipping weight 8 oz..Length 2.39

(21) 9 AT 77204—Shipping weight 8 oz..Length \$2.39
(22) 9 AT 77205—Shipping weight 9 oz..Length 2.49
(23) 9 AT 77206—Shipping weight 13 oz..Length 4.79



1 Door and Drawer Pull. Metal. Swept-wing design. 3 3/4 inches long. 2 3/4 inches between holes.

Shipping weight 4 ounces.
9 AT 5923—Pol. chrome-plated.... 39c
9 AT 5924—Brass-plated..... 39c
9 AT 5925—Copper-plated..... 39c
9 AT 5926—Satin-chrome plated... 45c

2 Concave Knob. Metal. A modern design. Plated finish gives lasting beauty. See backplate (3).

Cat. No.	Finish	Diameter	Wt.	Each
9 AT 6018	Chrome	1 1/8 in.	3 oz.	29c
9 AT 6019	Chrome	1 1/2 in.	3 oz.	39c
9 AT 6020	Chrome	2 in.	5 oz.	49c
9 AT 6028	Brass	1 1/8 in.	3 oz.	29c
9 AT 6029	Brass	1 1/2 in.	3 oz.	39c
9 AT 6030	Brass	2 in.	5 oz.	49c

3 Backplate for concave knob (2) above. Metal. Comes in two attractive finishes to match the finish on the knob you select. Enjoy the lasting beauty of either chrome-plated alloy or plated brass finishes.

Catalog Number	For knob diam.	Finish	Diam. inches	Wt. oz.	Ea.
9 AT 6024	1 1/8	Chrome	1 3/8	2	25c
9 AT 6128	1 1/2, 2	Chrome	2 3/4	3	35c
9 AT 6025	1 1/8	Brass	1 3/8	2	29c
9 AT 6139	1 1/2, 2	Brass	2 3/4	3	39c

4 Open Knob. Die-cast zinc. 1 1/2-inch diameter. Shipping weight 4 ounces.

9 AT 60507—Antique brass finish... 59c
9 AT 56317—Spanish silver color... 59c

5 Cabinet Pull. Die-cast zinc. 3 inches between holes. 4 1/4 inches long. Backplate for 9 AT 6166 is (6) below.

Shipping weight 4 ounces.
9 AT 6166—Chrome-plated..... 35c
9 AT 61661—Brass finish..... 35c
9 AT 61662—Copper finish..... 35c
9 AT 61663—Black..... 35c

6 Backplate for cabinet pull 9AT6166. Die-cast zinc. Chrome plated finish. 4 1/4 inches long.

Shipping weight 3 ounces.
9 AT 6167..... 29c

7 Open Pull. Die-cast zinc. 3 inches between holes. 4 1/4 inches long. Shipping weight 4 ounces.

9 AT 60472—Antique brass finish... 65c
9 AT 56315—Spanish silver color... 65c

Hardware for cabinets and cupboards



1 Lid Support. For chests, cabinets, boxes with lift lid or top. Adjustable. Friction screw holds lid in position. Brass-plated finish. 6 in. long. 9 AT 7269—Shipping weight 4 oz. Each 69c

2 Fall Support. For chests, etc. Props top open. 8 1/4 inches long. Brass plated. Package of 2. 9 AT 7230—Shipping weight 6 oz. Pkg. 79c

3 Double Roller Catch. Rubber rollers. Fits flush or offset doors. 9 AT 6105—Shipping weight 3 oz. Each 35c

4 Cabinet Hinges. Wrought steel. Antique English finish. Pkg. of 2. 9 AT 5878—1 1/2 in. Shpg. wt. 4 oz. Pkg. 69c 9 AT 5879—2 in. Shpg. wt. 5 oz. Pkg. 75c

5 Suitcase Catch. Also for chests, drawers, etc. 2 3/4 inches long. Steel, dull brass-plated. With sheet-metal screws. Package of 2. 9 AT 5874—Shipping weight 5 oz. Pkg. 99c

6 Semi-concealed type Hinges. Jamb leaf height 2 1/2 inches. Steel. Package of 2. Shpg. wt. pkg. 6 oz. For flush doors 3/4 inch thick. 9 AT 6315—Chrome-plated. Pkg. 65c 9 AT 63152—Brass plated. Pkg. 75c 9 AT 63153—Copper plated. Pkg. 75c

For overlapping doors. 3/8-inch inset. 9 AT 6015—Charcoal-black trim. Pkg. 65c 9 AT 6052—Antique copper color. Pkg. 75c 9 AT 6304—Buffed, chrome plated. Pkg. 65c 9 AT 6116—Antique English. Pkg. 75c 9 AT 56316—Spanish silver color. Pkg. 75c

7 Cupboard Turns. 2 1/4 x 1 1/2-inch steel. Strong spring. Wt. 5 oz. 9 AT 6126—Dull brass plated. Each 55c 9 AT 6127—Nickel plated. Each 55c

8 Self-closing Hinges. Compression coil spring. Doors automatically close 35° from cabinet frame. Steel. For 3/8-in. inset overlapping doors. Pkg. of 2. Wt. 7 oz. 9 AT 60571—Chrome plated. Package 95c 9 AT 60572—Copper-color. Package 95c

9 Drawer, Chest Lock. Brass-plated steel. Fastens inside. 1 x 1 1/2 in. Two or more are keyed alike. Key. 9 AT 5860—Shipping weight 4 oz. Each 89c

10 Cabinet Hinges. 2 3/4 in. high; 3/8-in. inset. For overlapping doors. Steel. Package of 2. Wt. 6 oz. 9 AT 6316—Polished chrome plated. Pkg. 59c 9 AT 6329—Prime coated. Pkg. 39c 9 AT 6291—Copper plated. Pkg. 59c

11 Drawer, Door Lock. Fits wood 3/4 inches thick. Die-cast cylinder and plug. Chrome-plated cap. Individually keyed. 2 keys. Screws not included. 9 AT 5863—Shipping wt. 6 oz. Each \$1.99

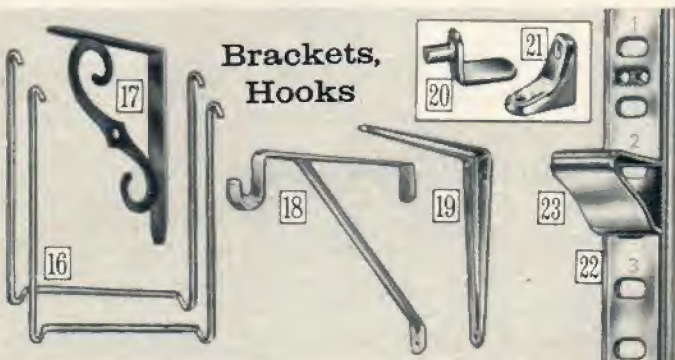
12 Drawer-Door Lock. Surface-type. 1 3/4 x 1 1/4 x 3/8 inches. Fits wood to 3/4 inch thick. 3/8-inch cylinder. Brass plated. Two or more are keyed alike. Two keys. 9 AT 5865—Shipping wt. 6 oz. Each \$1.99

(13 and 14) Concealed pivot-type Cabinet Hinges. For 3/4-in. doors that overlay cabinet frames. Package of 2.

13 Vertical frame. Zinc plated. 9 AT 6341—Shpg. wt. 6 oz. Pkg. 55c
Vertical frame. Satin copper fin. 9 AT 63411—Shpg. wt. 7 oz. Pkg. 69c

14 Horizontal frame. Shipping weight 6 ounces. 9 AT 6342—Zinc plated. Pkg. 55c 9 AT 63422—Satin copper fin. Pkg. 69c

15 Continuous-style Hinges. Steel, brass-plated finish.
24 x 1 1/4 inches wide. 9 AT 5890—Wt. 14 oz. Each \$1.49
30 x 1 1/4 inches wide. 99 AT 58902C—Wt. 1 lb. Each 1.99
48 x 1 1/4 inches wide. 99 AT 58903C—Wt. 2 lbs. Each 2.99



16 Shelf Hangers. Made of steel. Especially handy for use in basements, attics and garages. Attach to joists. For shelves up to 12 inches deep. Bottom of hangers have loops for attaching more hangers. Slip onto 3/4-inch rod. (Shelves are not included.) Package of 2. Shipping weight 1 pound 6 oz. 9 AT 7294..... Package 79c

17 Wrought-iron Shelf Brackets. Screws. Package of 2.

Size inches	Shpg. wt. lbs. oz.	Black finish Catalog No.	Pkg.
4X3.....	8 oz.	9 AT 62421	\$1.19
6X4.....	1 lb.	9 AT 62422	1.49
8X6.....	1 lb. 10 oz.	9 AT 62423	1.99
10X7.....	2 lbs. 7 oz.	9 AT 62424	2.89

Size in.	Shipping weight	Copper finish Catalog No.	Pkg.
4X3.....	8 oz.	9 AT 62425	\$1.39
6X4.....	1 lb.	9 AT 62426	1.59
8X6.....	1 lb. 10 oz.	9 AT 62427	2.19
10X7.....	2 lbs. 7 oz.	9 AT 62428	3.19

18 Adjustable Shelf and Pole Bracket. Steel. Holds shelf up to 12 inches deep (front to back). For 1 3/4-inch pole. Bottom support swings aside. Screws included. Gray baked-on enamel finish. 9 AT 7292—Wt. 1 lb. 4 oz. Each 99c

19 1-piece Steel Shelf Bracket. Gray finish. Pkg. of 2. No screws.

Catalog Number	Size inches	Wt. pkg. lbs. oz.	Pkg.	6 pkg.
9 AT 72931	4X5*	8	25c	\$1.32
9 AT 72932	6X8†	13	35c	1.90
9 AT 72933	8X10†	16	45c	2.45
9 AT 72934	10X12‡	13	79c	4.20

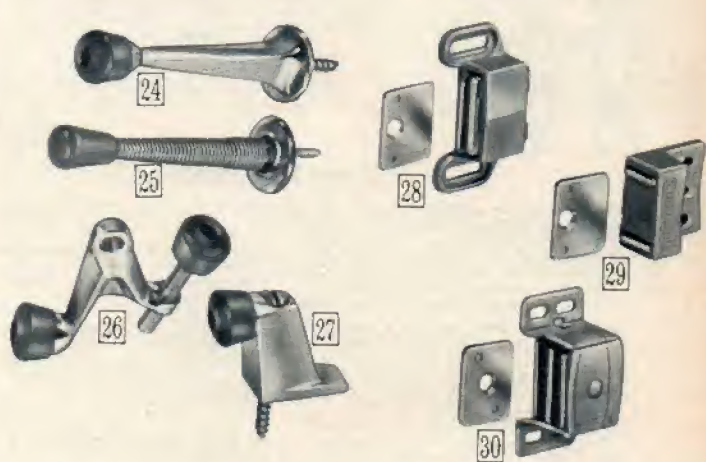
*Use 6 1/4 in. x 6 in. and 6 1/4 in. x 6 in. screws.
†Use 6 1/4 in. x 8 in. and 6 1/4 in. x 8 in. screws.
‡Use 6 1/4 in. x 9 in. and 6 1/4 in. x 9 in. screws.

20 L-shaped Shelf Supports. For adjustable book shelves. Rust-resisting dull brass finish steel. 3/8-inch stem has 3/4-inch diameter. 1/2-inch wide support. Package of 12. 9 AT 6189—Shpg. wt. 4 oz. Package 59c

21 Inside Corner Shelf Braces. Zinc-plated steel. 1 1/2 x 1 1/2 x 3/4 inches. Screws. Package of 4. 9 AT 7286—Wt. 5 oz. Package 49c

22 Narrow Adjustable Shelf Support Set. Can be flush or surface mounted. Use in bookcases, cabinets, etc. Nail in brackets. Shelf supports snap on. Supports up to 4 shelves. Zinc plated. Four 24-inch strips marked in inches for leveling shelves. 16 quickly-inserted clips for spacing. Nails are included. 9 AT 6277—Wt. 1 lb. 9 oz. Set \$1.99

23 Extra Clip for (22) above. 9 AT 6278—Shpg. wt. 2 oz. Each 9c



Convenient Door Stops

24 Baseboard-type Door Stop. Cast alloy metal with non-marring rubber tip. Screw. Dull brass plated. 3-inch projection. 9 AT 5960—Shipping weight 4 oz. 25c

25 Flexible baseboard type. Steel spring, metal base and screw. Brass plated. 3-inch projection. 9 AT 5966—Shipping weight 3 oz. 19c

26 Adjustable hinge-pin type. Furnished with double rubber shock absorbers to absorb jolts. Brass plated finish. Shipping weight 5 ounces. 9 AT 5957..... 45c

27 Floor type. Steel screw. Non-marring rubber tip. 1 1/4-inch projection. Dull brass plated. Shipping weight 4 ounces. 9 AT 5962..... 29c

Magnetic Catches

28 Economy Magnetic Cabinet Door Catch. Beige-color plastic case. 1 x 2 x 1/2 inch. Shipping weight 4 ounces. 9 AT 6130..... Each 29c; 6 for \$1.44

29 CRAFTSMAN Alnico-Magnet Cabinet Door Catch. Brass-plated strike. Beige-color plastic case. 1 1/4 x 1 1/4 x 3/4 in. Shipping weight 3 ounces. 9 AT 6135..... Each 39c; 3 for 96c

30 CRAFTSMAN Magnetic Door Catch. Securely holds small, closet and cabinet doors of all types. Three powerful, permanent magnets attached to swivel. Designed to make and hold positive contact. Quick 3-screw installation. 2 1/4 x 1 1/4 inches high. All metal. Shipping weight each 5 ounces. 9 AT 6136..... Each 75c; 3 for \$1.98

All items on these two pages include necessary installation screws unless otherwise specified.



Door Closers stop noisy slamming

(1 thru 4) For right or left-hand doors. Cylinders need no lubrication. Hold-open washer and installation screws are included. (1 and 2) for doors to 1 3/4 in. thick, (3 and 4) to 1 1/2 in. thick.

1 CRAFTSMAN heavy-duty Hydraulic. Smooth, positive hydraulically controlled closing action. Twist-adjust speed control. For out-swinging doors weighing up to 100 pounds. 1 1/4 inch diameter cylinder measures 13 inches long. Top mount.
9 AT 62812—Shpg. wt. 2 lbs. 3 oz. \$4.99

2 Heavy-duty Pneumatic. Tension and speed adjust; 1 1/4-in. diameter cylinder 10-in. long. For in or out swinging doors weighing up to 80 lbs. Top mount.
9 AT 62552—Shpg. wt. 2 lbs. 3 oz. \$4.49

3 Hydraulic. Same as (1) but 1-inch diameter cylinder is 10 1/2 inches long. For out-swinging doors weighing up to 70 pounds.
9 AT 62811—Shipping weight 1 lb. 5 oz. \$2.99

Same as (3) above but black finish.
9 AT 62813—Shipping weight 1 lb. 5 oz. 2.99

4 Pneumatic. 1 1/4-inch diameter cylinder. 8 1/2 in. long. Use on out-swinging doors up to 50 lbs.
9 AT 6255—Shipping weight 1 lb. 4 oz. \$1.89



Heavy-duty Closers

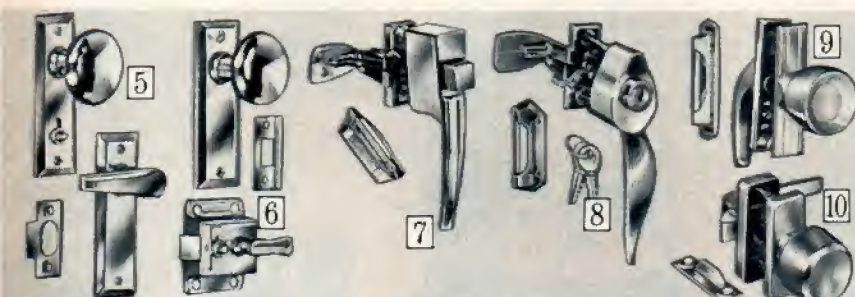
Low as \$21.99

Allows doors to close quietly and gently. For right or left-hand doors. Adjustable closing speed. Sturdy steel helical spring and crankshaft with 3-point bearing. One-piece case holds non-freeze fluid. Brown finish. Screws and instructions included.

Fits exterior doors up to 2 3/4 x 7 ft. x 1 3/4 in. Fits interior doors up to 3 x 7 ft. x 1 3/4 in.
9 AT 6002—Wt. 10 lbs. 9 oz. Each \$21.99

Fits exterior doors up to 2 1/2 x 7 ft. x 1 3/4 in. Fits interior doors up to 3 3/4 x 7 ft. x 1 3/4 in. Shipping weight 12 pounds 14 ounces.
9 AT 6003.....Each \$24.99

Fits exterior doors up to 3 x 7 1/2 ft. x 2 1/4 in. Fits interior doors up to 4 x 7 1/2 ft. x 2 1/4 in. Shipping weight 16 pounds.
99 AT 6004C.....Each \$27.99



Door Latches

5 Tubular-type Latch Set for wood doors. Steel spindle. Exposed solid brass parts won't rust. Two 4x1 1/4-in. escutcheons. Knob outside; lever, lock button inside. For right or left-hand 1 3/4-in. out-swinging doors. Screws.
9 AT 6254—Shpg. wt. 14 oz. Set \$2.99

6 Rim-type Latch Set for wood doors. Needs no mortising. Brass-plated steel case and 4x1 1/4-in. escutcheon. Outside knob; lever, lock on inside. Reversible latch bolt. Fits 3/4 to 1 1/4-in. out-swinging doors only. Screws.
9 AT 6253—Shpg. wt. 12 oz. Set \$1.99

(7 thru 9) Latch Sets. For right or left-hand wood or metal out-swinging doors. Simple 3-hole installation. 5/16-inch holes on 7/8-inch centers. Screws.

7 Push-button Latch. For doors 3/4 to 1 1/4 inches. Push-button outside... paddle-lever inside. Shipping weight 1 pound.
9 AT 6222—Chrome plated.....Set \$1.99
9 AT 62221—Black finish.....Set 1.99

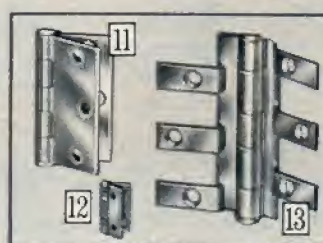
Chrome-plated Latch (7), lock, keys.
9 AT 6223—Wt. 1 lb. 1 oz. Set 2.99

8 Locking push-button Latch. For doors 3/4 to 1 1/4 in. With lock, keys. Push-button outside... paddle inside. Inside night lock.
Chrome plated.
9 AT 62242—Wt. 1 lb. 2 oz. Set \$3.79

Black finish.
9 AT 62243—Wt. 1 lb. 4 oz. Set 3.79
Replacement Striker for (7, 8, 9).
9 AT 6227—Shpg. wt. 3 oz. 45c

9 Latch. For doors 3/4 to 1 1/4 inches thick. Painted aluminum.
9 AT 6221—Shpg. wt. 15 oz. Set \$1.69

10 Latch. For wood or aluminum doors 3/4 to 1 1/4 in. thick. Outward swinging doors only. Knob outside, lever and slide lock inside. Reversible. Aluminum satin finish. Requires one 3/4-in. hole, two 5/16-in. holes to install. Screws included.
9 AT 6266—Shpg. wt. 13 oz. \$2.99



Door Butt Hinges and Door, Window Bolts

11 Regular Hinge. Button tip. Removable pin. Dull brass-plated steel. Package of 2.

Catalog No.	Size open	Shpg. wt.	Pkg.
9 AT 58911	2 1/2 x 2 1/2 in.	8 oz.	65c
9 AT 58912	3 x 3 in.	14 oz.	75c
9 AT 58913	3 1/2 x 3 1/2 in.	1 lb. 4 oz.	79c
9 AT 58914	4 x 4 in.	1 lb. 12 oz.	99c

12 Narrow Hinge. Tight-pin. Wrought steel... rust-resistant zinc-plated finish for long life. Pkg. of 2.

Catalog No.	Size open, in.	Wt.	Pkg.
9 AT 58811	1 x 1	3 oz.	35c
9 AT 58812	1 1/2 x 1 1/2	4 oz.	39c
9 AT 58813	2 x 1 1/2	5 oz.	45c
9 AT 58814	2 1/2 x 1 1/2	7 oz.	49c

13 No-Mortise type Hinge. Non-rising pull-out pin. Brass-plated wrought steel. 3 3/4 x 3 1/2 in. For doors 1 1/2 to 1 3/4 in. Pkg. of 2. Wt. pkg. 15 oz.
9 AT 5889.....Pkg. \$1.49; 6 pkgs. \$8.46

For extra safety... install sturdy door and window bolts.

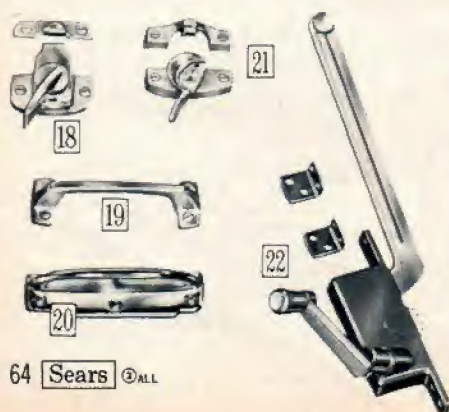
14 Heavy-duty barrel Bolt. Overall size 7x1 1/4 in. Zinc-plated steel. Shipping weight 12 ounces.
9 AT 5992..... \$1.29

15 Barrel Bolt. Overall size 4x1 1/4 inches. Zinc-plated steel. Shipping weight 5 ounces.
9 AT 5991.....79c

16 Window Bolt. 2 inch. Overall size 2x1 1/2 inches. Zinc-plated steel. Shipping weight 4 ounces.
9 AT 5990.....49c

17 4-inch Bolt. Dull brass plated. 2 strikes. Guides 1 1/4 inch wide. Shipping weight 4 ounces.
9 AT 6023.....79c

All Door, Window Bolts above include screws



Window Sash Hardware

18 CRAFTSMAN Triple-action Sash Lock. Wrought steel. Rust-resistant. Template. See lift (20) below. Shipping weight each 6 ounces.
9 AT 6075—Polished brass plated.....75c
9 AT 6076—Bright chrome plated.....75c

19 Bar Sash Lift. Measures 4x1 1/4 inches. Shipping weight 5 ounces.
9 AT 6086—Cast alloy, brass plated.....25c
9 AT 6087—Cast alloy, nickel plated.....35c
9 AT 6081—Cast brass, polished.....99c

20 CRAFTSMAN 4-in. Sash Lift. Matches polished brass-plated sash lock 9 AT 6075 (18) listed above. Shipping weight 5 ounces.
9 AT 6077.....45c

21 Crescent-type Sash Locks. 1 1/2 x 2 1/4 in. Strike 3/4 x 2 1/4 in.
9 AT 6065—Brass plated. Wt. 5 oz. 45c
9 AT 6066—Nickel plated. Wt. 5 oz. 55c
9 AT 6060—Solid brass. Wt. 6 oz. \$1.79

22 Replacement Window Operators. For wood or metal casement windows having operators with 3/4, 4/4, 4 1/4 or 4 3/4 inches between hole-centers. 8 or 9-in. arms. Crank and gear operated. Opens outward, holds any angle to 90°. Zinc-plated, 9-inch steel arm; die-cast handle, case. Bronze-color. Left hand if window is hinged on left; right hand if hinged on right (looking from inside out).
9 AT 6155—Left hand. Wt. 1 lb. 6 oz. \$2.99
9 AT 6156—Right hand. Wt. 1 lb. 6 oz. 2.99



Rail Bracket

(Above) Dull brass-plated cast alloy. 3-in. projection. Shipping weight 8 oz.
9 AT 6092.....55c

Mortise-type Lock Sets

For both interior and exterior doors

(1 and 2) Handsome broad-bevel design. Aligns with door's edges. Trim plate will cover old markings and screw holes. Brass-plated steel with a dull brass finish. Screws and instructions included. Fit $1\frac{1}{2}$ to $1\frac{3}{4}$ -inch doors. All sets have $5\frac{1}{2}$ x7-inch front, $2\frac{1}{4}$ -inch knobs, 7 x $2\frac{1}{4}$ -inch escutcheons.

1 For interior doors. Case $3\frac{3}{8}$ x $3\frac{1}{2}$ x $\frac{1}{2}$ inches. With key.

9 AT 5650—Wt. 1 lb. 14 oz....Set \$3.49

2 For exterior doors; 3-tumbler. Case, $3\frac{1}{8}$ x $3\frac{1}{2}$ x $\frac{1}{2}$ in. Key.

9 AT 5657—Wt. 2 lbs. 2 oz....Set \$5.49



Dead-bolt design mortise-type Lock Set

5-pin tumbler cylinder

\$23.99

3 Smartly styled, extra secure. Convenient dead-bolt feature lets you lock or unlock door from the inside with a simple thumb turn. Standard latch, stop, 2 keys and installation screws are included.

Attractive polished brass finish—colonial style—decorates your front door... a touch of antique elegance and charm. Brings back the gracious spirit of a bygone age when all looked forward to visiting as a grand occasion. The highly polished finish preserves the beauty of the solid brass parts.

For right or left-hand doors from $1\frac{1}{4}$ to $2\frac{1}{4}$ inches thick. Case is $5\frac{1}{2}$ x $3\frac{3}{4}$ x $1\frac{1}{8}$ inch, front, $7\frac{1}{4}$ x 1 inch. Two-inch inside knob and thumb turn. Handle, $16\frac{1}{2}$ x $2\frac{1}{4}$ inches.

Shipping weight 5 pounds 7 ounces.

9 AT 5747.....Set \$23.99



Knob and Lock Sets . . easy to install

4 Knob Sets. For use on interior doors from $1\frac{1}{4}$ to 2 inches thick.

Two 2-inch fluted-glass Knobs. Brass-plated shank. Knob-plates not incl.

9 AT 5787—Shpg. wt. 14 oz....Set 79c

Two 2-inch polished solid-brass round Knobs. Spindle, plates, screws.

9 AT 5780—Shpg. wt. 12 oz....Set \$2.69

Two $2\frac{1}{4}$ -in. dull brass-plated steel round knobs. Spindle. No plates.

9 AT 5777—Shpg. wt. 10 oz....Set 99c

5 Tulip Knob Set. $1\frac{1}{8}$ -inch knobs. Polished solid brass. For inside doors $1\frac{1}{2}$ to $1\frac{3}{4}$ inches thick. Spindle. Knob-plates not included.

9 AT 5783—Shpg. wt. 10 oz....Set \$1.69

Knob Plates for 9 AT 5787, 9 AT 5783. Brass. $2\frac{1}{4}$ -in. diam. Screws. Pkg. of 2.

9 AT 57281—Shpg. wt. 4 oz....Pkg. 99c

6 Rim Lock Set. No mortise needed. Steel knob, keyhole plate, knob-plates, spindle. Cast iron case. Black enameled. Steel spring and deadbolt. Fits right or left-hand doors $\frac{1}{2}$ to $1\frac{1}{4}$ inches thick. Key, screws. Vertical set. $3\frac{1}{2}$ x $3\frac{1}{4}$ -inch case.

Shipping weight 1 lb. 14 oz.

9 AT 5778.....Set \$2.99

7 Tubular-type Interior Lock Sets. Brass-plated steel. For right or left-hand doors $1\frac{1}{2}$ to $1\frac{3}{4}$ inches thick. Knob diameter 2 inches. Bath and bedroom sets have push-button lock inside; emergency release outside. Bathroom set also has nickel-plated finish on inside. Template, instructions and screws included.

Catalog Number	Type	Shipping weight	Set
9 AT 5765	Interior	1 lb.	\$2.99
9 AT 5767	Bedroom	1 lb. 1 oz.	3.49
9 AT 5769	Bathroom	1 lb. 1 oz.	3.69



Hasps and Padlocks

(8) Hinge Hasp. Zinc-plated. Screws.

9 AT 59331— $2\frac{1}{2}$ in. long. Wt. 4 oz....39c

9 AT 59332— $3\frac{1}{2}$ in. long. Wt. 6 oz....49c

9 AT 59333— $4\frac{1}{2}$ in. long. Wt. 8 oz....69c

9 AT 59334—6 in. long. Wt. 14 oz....99c

9 1 $\frac{3}{4}$ -inch Comb. Padlock, 3 numbers.

Brass-plated alloy case. $\frac{1}{2}$ -inch shackle; $\frac{1}{4}$ -inch clearance. White figures.

9 AT 5857—Shpg. wt. 6 oz....69c

10 2-inch Combination Padlock, 3 numbers. Vinyl-finished case. Cadmium-plated steel shackle; $\frac{1}{4}$ -inch clearance.

9 AT 5849—Shpg. wt. 11 oz....\$1.69

11 Combination Padlock, 3 numbers; reminder tag for key chain. $\frac{1}{4}$ -inch solid steel shackle; $\frac{1}{4}$ -in. clearance. $1\frac{1}{2}$ -inch diameter. Brass tumblers. Japan.

9 AT 5813—Shipping weight 6 oz. \$1.35

12 Combination Padlock, with 30-in. vinyl-covered chain. Lock same as (11) Heavy-duty welded link chain. Made in Japan.

Shpg. wt. 1 lb. 1 oz.

9 AT 5814.....\$2.25

13 Cable Lock. Laminated steel padlock. 24-inch vinyl-covered steel aircraft cable. 2 keys included.

Shpg. wt. 9 oz.

9 AT 58327.....\$1.19

14 Small Padlock. $\frac{1}{4}$ -inch metal case. $\frac{1}{4}$ -inch shackle; $\frac{1}{4}$ -in. clearance. 5-disc cylinder. 2 keys.

9 AT 5817—Wt. 5 oz. 99c

15 Laminated Padlock. Cadmium-plated. With 5-pin cylinder. $\frac{1}{2}$ -in. shackle. $\frac{1}{4}$ -in. shackle clearance. $1\frac{1}{2}$ -in. steel case. 2 keys.

9 AT 5830—Wt. 11 oz....\$2.29

With warded keyway. Case, $1\frac{1}{2}$ -in.; $\frac{1}{4}$ -in. shackle, $\frac{1}{4}$ -in. clearance. Two keys.

9 AT 5832—Wt. 8 oz....59c

Set of 4: (9AT5832) Padlock keyed alike. Wt. 1 lb. 9 oz.

9 AT 58324.....Set \$2.35

With disc tumbler cylinder. $1\frac{1}{2}$ -in. case. $\frac{1}{4}$ -in. shackle clearance. Two keys.

9 AT 5833—Wt. 8 oz....\$1.19

$1\frac{1}{2}$ -in. case. $\frac{1}{4}$ -in. shackle clearance. Two keys.

9 AT 5834—Wt. 11 oz....\$1.39

16 CRAFTSMAN Padlocks. Our finest. Extruded solid brass case. Hardened steel shackle. Brass cylinder. 5 pins for extra security. 2 keys.

Catalog Number	Case, in.	Shackle clear.	Shpg. wt.	Price each
9 AT 58451	$1\frac{1}{2}$	$\frac{1}{2}$ in.	9 oz.	\$2.99
9 AT 58452	$1\frac{1}{4}$	$\frac{1}{2}$ in.	13 oz.	3.29
9 AT 58453	2	$\frac{1}{2}$ in.	15 oz.	3.79

Two $1\frac{1}{2}$ -inch Padlocks (9 AT 58451) keyed alike, 4 keys included.

9 AT 58459—Shpg. wt. 15 oz....Pair \$5.49

6 or more keyed alike (2 keys per lock). Prices, shipping weights, in table above. From Mass. factory. Allow extra time. No C.O.D.'s. Pay postage from catalog order plant. State quantity—minimum 6.

F9 AT 58471— $1\frac{1}{2}$ -inch case

F9 AT 58472— $1\frac{1}{4}$ -in. case.

Lock with Master key. Also individually keyed (2 keys each). From Mass. factory. Allow extra time. No C.O.D.'s. Pay postage from c.o. plant. State quantity, minimum 6.

$1\frac{1}{4}$ -in. case, 1-in. shackle clearance. Wt. 13 oz.

F9 AT 58461...Each \$3.79

2-in. case, $1\frac{1}{2}$ -in. shackle clearance. Wt. 15 oz.

F9 AT 58462...Each \$4.29

CRAFTSMAN Padlock, 4-pin tumbler. $1\frac{1}{4}$ -in. case; $\frac{1}{2}$ -in. shackle clearance. Two keys.

Shpg. wt. 7 oz.

9 AT 58436.....\$2.79

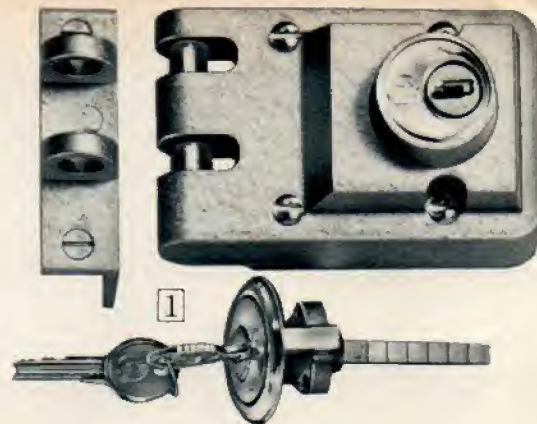
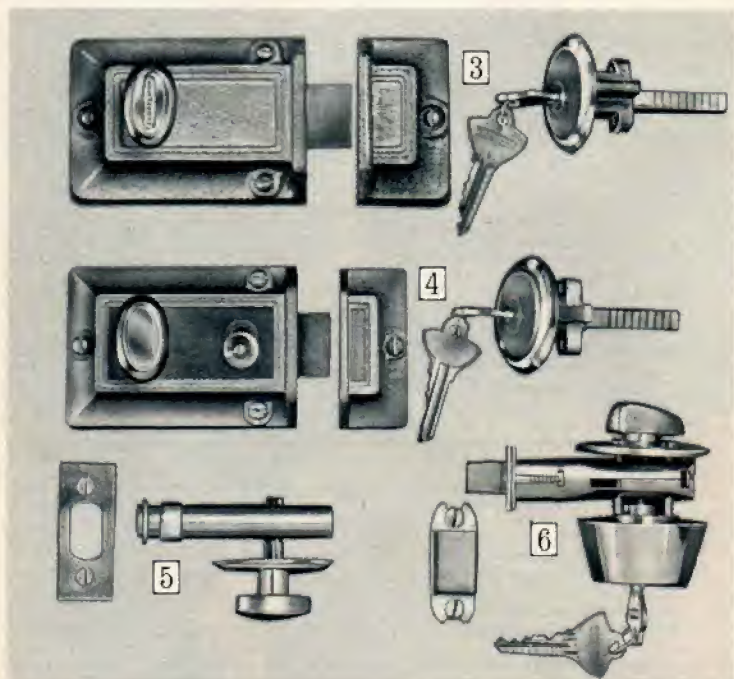


Night Locks

One-year guarantee . . if any lock shows defects in materials or workmanship, we will replace it free upon return



Jimmy-proof Night Lock



Most secure Night Lock we sell

1 Protect your home and all your belongings with this sturdy, reliable night lock that meets rigid government testing standards. The double-bitted key can be duplicated only at the factory. It has tremendous resistance to drilling and jimmying. Interlocking dead-bolts, 8-pin cylinder.
Brass finish. $2\frac{3}{4} \times 4\frac{1}{4}$ inches. For right or left-handed in-swinging doors from $1\frac{1}{4}$ to $2\frac{1}{4}$ inches thick. Includes two keys.

With double cylinder. Operates only with key both inside and outside. One-way screws.
9 AT 5807—Shpg. wt. 3 lbs. \$19.95
With single cylinder. Operates with key from the outside; thumb-turn inside.
9 AT 5804—Wt. 2 lbs. 13 oz. \$12.95
Replacement Cylinder. For above and most standard-cylinder locks. Shipping weight 9 ounces.
9 AT 5805.....\$6.95

Night Locks and Mortise Bolt

2 Jimmy-proof Lock. You get extra security because two brass bolts interlock with rings on strike. 5-pin cylinder.
 $2\frac{3}{4} \times 4\frac{1}{4}$ inches. For right or left-handed doors that measure from $1\frac{3}{4}$ to $2\frac{3}{4}$ -inch thick. Attractive bronze finish.

With double cylinder. Ideal for glass panel doors. Operates only with key inside and out . . can't be unlocked by breaking glass. One-way screws. 2 keys. Shpg. wt. 2 lbs. 3 oz.
9 AT 5810.....\$8.99

With single cylinder.
9 AT 5808—Wt. 2 lbs. 6.99

3 CRAFTSMAN Rim-type Night Latch. Brass bolt, 5-pin cylinder. Long-throw dead-bolt. Uses key outside, thumb-turn inside. $2\frac{1}{2} \times 3\frac{3}{4}$ -in. case. Bronze finish. Reversible for $1\frac{1}{4}$ to $2\frac{1}{4}$ -in. doors.
9 AT 5809—Shpg. wt. 1 lb. 10 oz.\$4.99

4 Night Lock. Button holds bolt. Thumb turn. 5-pin cylinder. $2\frac{1}{2} \times 3\frac{3}{4}$ in. Attractive bronze finish. Reversible for $1\frac{1}{4}$ to $2\frac{1}{4}$ -in. thick doors.
9 AT 5802—Shpg. wt. 1 lb. 7 oz.\$2.89

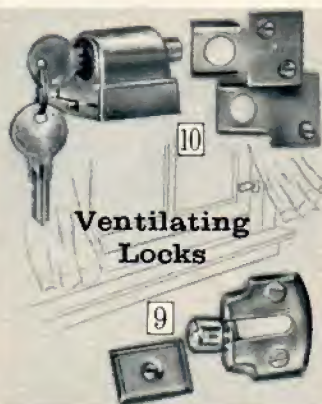
5 Mortise Bolt without lock. For $\frac{7}{8}$ to $1\frac{1}{4}$ -in. doors. Dull brass plated.
9 AT 5989—Shpg. wt. 7 oz.\$1.19

6 Tubular-Mortise Lock. Brass $\frac{1}{2}$ -inch throw bolt. 5-pin tumbler cyl. Backset $2\frac{1}{4}$ -in. Right or left-hand doors. $1\frac{3}{4}$ -in. thick. 2 keys. Wts. 1 lb. 2 oz.; 1 lb. 5 oz.
9 AT 57151—1 cylinder. Turn button. \$6.49
9 AT 57161—Dbl. cyl. 1-way screws... 7.49



7 Automatic Key Return. Big ring. Stainless steel chain . . returns from any angle. Sturdy clip. Shipping weight 7 ounces.
9 AT 7223.....\$1.89

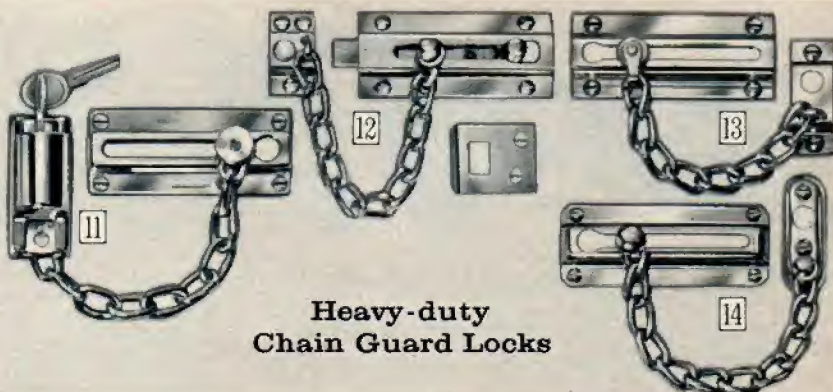
8 One-way Door Viewer. You can see out, but caller can't see in. Solid brass, attractively polished. Rustproof. Wide-angle lens. Only $\frac{1}{2}$ -in. diameter hole required in door. Adjustable for doors $1\frac{1}{4}$ to $2\frac{1}{4}$ in. thick.
9 AT 5743—Japan. Shpg. wt. 3 oz.\$2.69



Ventilating Locks

9 Low-priced Window Ventilating Lock. Lets you open window for air, yet keeps it from being opened all the way. Brass-plated finish. Screws included.
9 AT 6067—Shipping weight 4 ounces.49c

10 Our best Window Ventilating Lock. Lets air in . . helps keep invaders out. Locks doublehung windows in either closed or ventilating position. Locks without key . . use key to unlock. Die-cast housing, steel bolt. 2 lock plates for locking position. Key, screws.
9 AT 5828—Shipping weight 11 oz.\$2.69



Heavy-duty Chain Guard Locks

11 Key-lock Chain Guard. Unlocks from both sides with key. 5-inch brass-plated steel chain. 5-disc tumbler lock. $1\frac{1}{16} \times 2\frac{3}{4}$ inch Screws, 2 keys included.
9 AT 5982—Shipping weight 12 ounces.\$3.49

12 Two-way Guard. Use as door bolt or chain fastener. 6-in. steel chain. Polished brass case, diecast bolt. Screws.
9 AT 59801—Shipping weight 8 ounces.\$1.99

13 Heavy-duty Guard. Brass holder, plate . . polished finish. Rugged 6-in. brass-plated steel chain. Screws incl.
9 AT 5985—Shipping weight 7 ounces.\$1.49

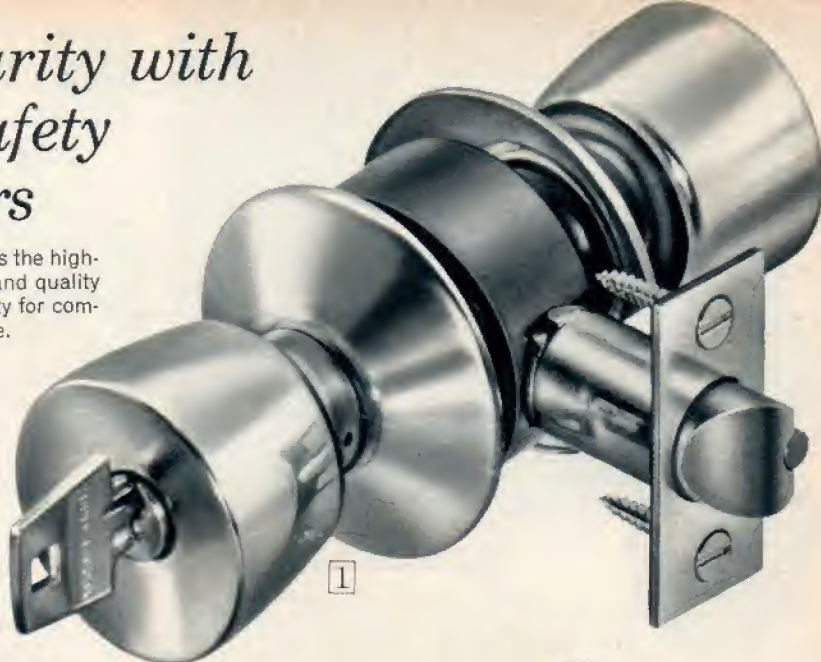
14 Low-priced Guard. Brass-plated steel. 6-in. chain. Screws.
9 AT 5995—Shipping weight 7 ounces.59c

Enjoy beautiful security with fine exterior door safety hardware from Sears

Add handsome new appearance to old doors; give new doors the high-styled look they deserve—and be sure that craftsmanship and quality performance are unsurpassed! No need to sacrifice beauty for common-sense safety . . . get both with Sears security hardware.

Exterior Cylindrical Lock Sets with Deadlock Latches

(1 and 2) *Keep burglars out.* Deadlocking pin holds latch securely in place. Some locks can be opened from the outside by pushing the latch back with a flexible piece of plastic or a knife blade. In these sets, however, the deadlocking pin holds the latch to frustrate lock-picking or forcing attempts. For right or left-hand doors 1½ to 1¾ in. thick.



1 CRAFTSMAN Heavy-duty Set. 6-pin tumbler plus extra-long ¾-in. bolt throw and deadlocking pin. Solid brass bolt, exterior parts. Steel interior parts resist rust. Screw-on knob plates for close adjustment. Meet Fed. Specs. FF-H-106A Type 160, 2½-in. diam. cylinder case, ¾-in. diam. latch case. Tulip style knobs. Turn-button on inside. 2½-in. backset. 2 keys, template and screws furnished with each lock.

Single Set as described above. Shpg. wt. 2 lbs. 2 oz.

9 AT 5664 Set \$11.99

Front and Rear Door Set keyed alike. Two 9 AT 5664 (above). 4 keys included:

9 AT 5669—Shipping weight 4 pounds 8 ounces. Set \$22.99

2 Traditional. Brass exterior, steel interior parts—rust-resistant. 5-pin tumbler cylinder, 2½-inch backset, 2½-inch diameter cylinder, 2 keys, template, screws. Tulip knobs. Set with turn-button inside.

9 AT 5760—Shipping weight 1 pound 13 ounces. Set \$6.99

Like Set 9 AT 5760 (above) but with aluminum exterior parts.

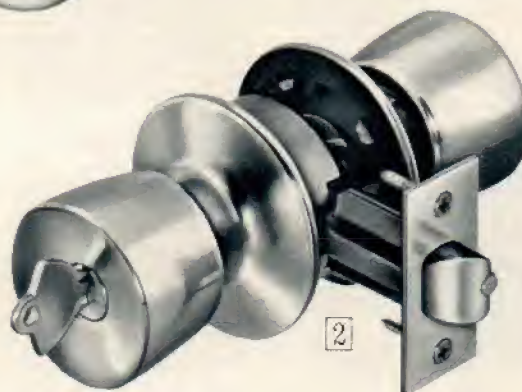
9 AT 57325—Shipping weight 1 pound 10 ounces. Set 6.99

Set with push-button inside.

9 AT 5748—Shipping weight 2 pounds 10 ounces. Set 6.99

Front and Rear Combination Set. Two 9 AT 5760 locks, keyed alike—one key unlocks front or rear door. 4 keys.

9 AT 57606—Shipping weight 3 pounds 8 ounces. Set \$12.99



Modernizing Lock Kits

Replace your old mortise locks with modern cylindrical locks and trim plates . . . install them yourself

Low as **\$11.99**

3 Dress up your doors—inside and out—with sturdy, smartly styled sets. These kits include trim plates to cover old mortise marks and holes and give a handsome finished appearance. No repainting or touching up is required. Screws, instructions incl. Install yourself with regular tools or with installation tool below. Kit includes 2 trim plates of polished brass plus lock set. Exterior trim plate is 3½x10 inches.

Modernizing Kit with 9 AT 5760 Exterior Lock Set (2) shown above.

9 AT 57731—Shipping weight 2 pounds 14 ounces. Kit \$11.99

Two Modernizing Kits with 9 AT 57606 sub-listed with (2) above.

9 AT 57732—Shipping weight 5 pounds 10 ounces. Kit \$23.50

Traditional Cylindrical Lock Sets

4 Steel internal parts, Tulip knobs. Fit right or left-hand doors 1½ to 1¾ in. thick, 2½-in. backset. 2½-in. cylinder hole. Bedroom and bathroom sets have push button inside plus latch bolt kickoff to prevent lockout. Bathroom set is chrome plated inside. Choice of brass or aluminum exterior parts.

Catalog Number	Set Use	Shpg. wt.		Set Price
		lbs.	oz.	
Brass exterior parts				
9 AT 57601	Interior	1	9	\$3.29
9 AT 57602	Bedroom	1	11	3.59
9 AT 57603	Bathroom	1	12	3.99
9 AT 57604	Exterior*	1	12	6.49
Aluminum exterior parts				
9 AT 57345	Interior	1	6	3.29
9 AT 57355	Bedroom	1	8	3.59
9 AT 57365	Bathroom	1	8	3.99

*Includes 2 keys.

LOCK SET GUARANTEE: During first year, if any lock set on these 2 pages shows defects in materials or workmanship, return the set and it will be replaced free of charge.

Borrow Installation Tool for cylindrical locks. Not for tubular locks. Use to cut holes, locate latch hole and front. Return postpaid in 15 days for refund or credit.

Catalog No.	For backset	Shpg. wt.	Deposit
9 AT 5617	2½-in.	8 lbs. 14 oz.	\$25.00
9 AT 5618	5-in.	8 lbs. 14 oz.	30.00





1



Global Casters

(1 and 2) Move your furniture the modern, easy way. Striking global design and gleaming brass-plated finish on steel wheels add decorator flair to all types of furniture for home, office or institution. Choice of stem or plate-top type.

Pre-lubrication of moving parts, plus unique offset construction, provides extra-easy rolling and swiveling . . . even on carpets. Especially well suited for heavy furniture (sofas, dressers, television, etc.). For use on wood legs.

Catalog Number	Size	Shipping weight	Package of	Pkg.
(1) Grip-neck (stem) type				
9 AT 74033	1½-in.	1 lb. 12 oz.	4	\$4.39
9 AT 74031	2-in.	1 lb. 8 oz.	2	2.89
9 AT 74034	2½-in.	1 lb. 11 oz.	2	3.69
(2) Plate-top type (screws included)				
9 AT 74043	1½-in.	1 lb. 12 oz.	4	4.39
9 AT 74041	2-in.	1 lb. 8 oz.	2	2.89
9 AT 74044	2½-in.	1 lb. 11 oz.	2	3.69

2



5



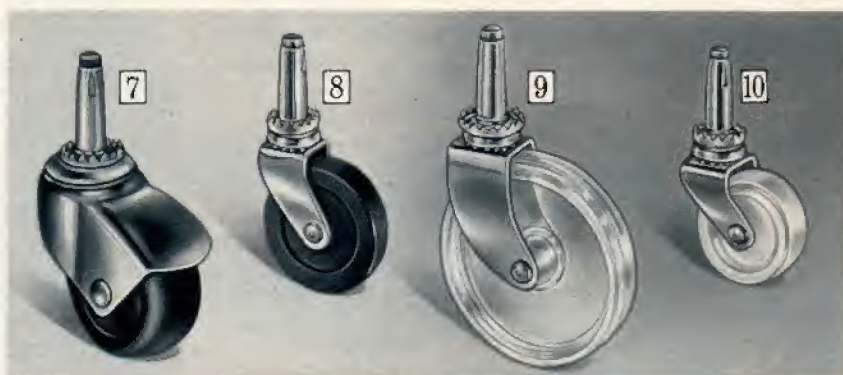
6

King-size Bed Frame Casters

Even moving king-size beds is a breeze. 2½ in. wide . . . 2-in. diameter . . . these broad, non-marking polystyrene plastic wheels protect floors and carpeting by distributing the weight of the bed over an extra-large area. Fit wood and metal bed frames with ½-in. diameter holes. Include special plastic socket. Sturdy, brass-plated steel yoke.

Shipping weight 1 pound 4 ounces.

9 AT 74062—Package of 2 Package \$1.79



Specialty casters for home or office needs

(5 and 6) Single-row ball bearings on 1½-in. size, double row on others. Attractive brass-plated hood and stem or plate top. 1½-in. size for light-weight furniture; 1½-in. size for medium weight; 2-in. size for beds and heavy furniture. Your choice of grip-neck (stem) or plate-type casters (screws are included with plate type).

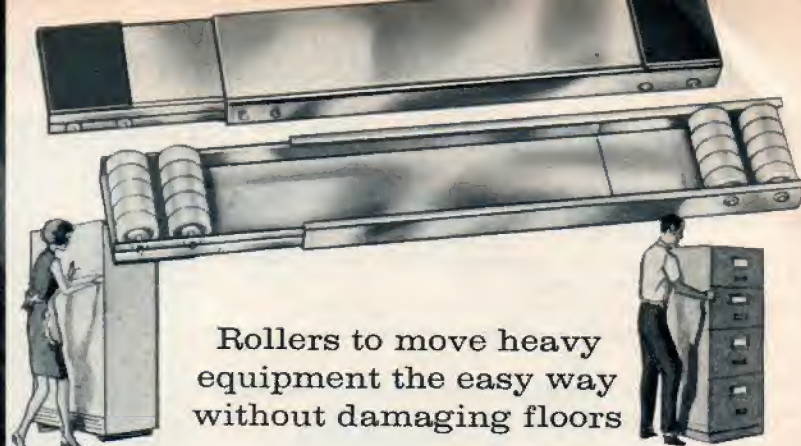
5 Designed exclusively for use on carpets. Honeycomb-design, white nylon wheels rest in—not on—carpet pile. Exclusive design and patented differential action help prevent crush, pull or snag of carpet fibers.

Type	Catalog Number	Size in.	Shpg. wt. lbs. oz.	Pkg. of	Pkg.
Plate	9 AT 74212	1½	1.1 2.4	4	3.69
Stem	9 AT 74211	1½	1.1 2.4	4	3.69
Plate	9 AT 74242	1½	1.1 2.4	2	2.59
Stem	9 AT 74241	1½	1.1 2.4	2	2.59
Plate	9 AT 74282	2	1.1 2.4	2	3.59
Stem	9 AT 74281	2	1.1 2.4	2	3.59

6 Designed for use on smooth floors such as wood, tile, linoleum, etc. Excellent for use on office furniture. 2-in. size. Pkg. of 2.

9 AT 74413—Plate-type. Wt. 1 lb. 3 oz. \$3.59
9 AT 74412—Stem-type. Wt. 1 lb. 4 oz. 3.59

Rollers to move heavy equipment the easy way without damaging floors



Simplifies moving appliances or furnishings for easier cleaning beneath or behind them. Simplifies rearranging, too. Just tilt appliance or furniture and slide roller under corners; raises height 1½ inches. Leave rollers in place, if you wish. Rollers support up to 600 pounds. Each roller has 20 no-mar wheels on 3-inch wide sturdy aluminum frame that adjusts from 18 to 28 inches.

9 AT 74201—Set of 2. Shipping weight 3 pounds 2 ounces. Set \$4.99

Truck Casters . . Caster Dollies

3 Flat-plate swivel type. For heavy-duty trucks and dollies. Utilize heavy steel plates, single-row ball bearings, and powder-iron or soft rubber tread wheels.

Sintered powder iron wheels.

Wheel diam.	Ht. in.	Cap. lbs.	Shpg. wt. each	Each	Package of 4
2 in.	2½	125	14 oz.	9 AT 74021 85c	9 AT 7402 Pkg. \$3.29
2½ in.	3¼	175	1 lb. 10 oz.	9 AT 74001 \$1.45	9 AT 7400 Pkg. 5.59
3 in.	3½	225	2 lbs. 6 oz.	9 AT 74011 1.95	9 AT 7401 Pkg. 7.69

Vulcanized soft rubber tread wheels. (Not shown.) Self-lubricating axle bearing. Easy rolling. Heavy-duty construction.

Wheel diam.	Ht. in.	Cap. lbs.	Shpg. wt. each	Each	Package of 4
2 in.	2½	65	10 oz.	9 AT 74081 89c	9 AT 7408 Pkg. \$3.49
2½ in.	3¼	80	1 lb. 5 oz.	9 AT 74091 \$1.59	9 AT 7409 Pkg. 5.99
3 in.	3½	100	1 lb. 12 oz.	9 AT 74101 2.00	9 AT 7410 Pkg. 7.89

4 Caster Dolly. 3 ball bearing, phenolic composition wheels. 9 AT 7420—Pkg. of 4. Shipping weight 4 lbs. 2 oz. Pkg. \$5.59

7 Hooded Casters. For wood office chairs.

Soft, 2-in. rubber wheels. Brass-plated steel hood. Grip-neck (socket) type. Double-row ball bearings. Shipping weight 2 pounds 2 ounces. 9 AT 7394—(Package of 4) Pkg. \$3.79

8 Crib and Tea Cart Casters. Soft, 2-in. rubber wheels. Grip-neck (socket) type; brass-plated steel. Single-row ball bearings. Pkg. of 4. 9 AT 73962—Shipping wt. 14 oz. Package \$1.49

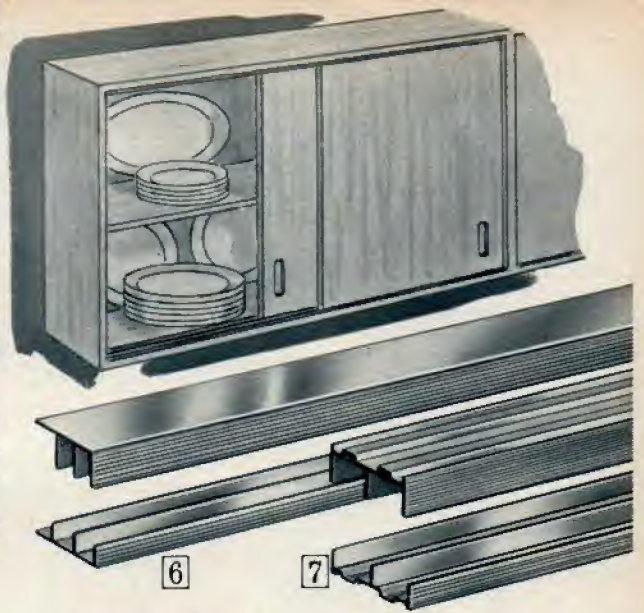
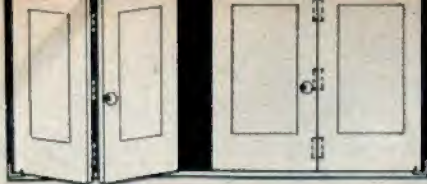
9 Tea Cart, TV Table Casters. Clear plastic wheels. Grip-neck (socket) type for wood legs. 1-row ball bearings. Brass-plated steel. 9 AT 73703—3-in. Pkg. of 2. Wt. 12 oz. Pkg. 99c
9 AT 73772—2-in. Pkg. of 4. Wt. 14 oz. Pkg. \$1.09

10 Furniture Casters. Grip-neck (socket) type. Brass-plated yokes. Package of 4.

Catalog No.	Wheel	Shpg. wt.	Pkg.
-------------	-------	-----------	------

1-row ball bearings. White plastic wheels.
9 AT 73732 . . . 1½ in. 13 oz. 89c
9 AT 73742 . . . 1½ in. 15 oz. 99c

Double-row ball bearings. Heavy-duty brown phenolic compound wheels. (Not shown.)
9 AT 73782 . . . 1½ in. 14 oz. \$1.69
9 AT 73792 . . . 1½ in. 1 lb. 4 oz. 1.89



1 Hardware for folding doors. Unobstructed opening (no floor track). One top track, upper and lower pivot bracket assembly, lower brackets (spring holds door shut). Guide hangers and hinges. 4 panels. . . 6 hinges. For doors $\frac{3}{4}$ to $1\frac{1}{2}$ inches thick. No doors included. Shpg. wt. 3 lbs.

Catalog No.	Panel width	Opening width	Set
99 AT 60017C2	To 20 in.	4 feet	\$7.19
99 AT 60018C2	14 in.	5 feet	7.79
99 AT 60019L2	17 in.	6 feet	8.19

(2 thru 4) Solid Brass Flush Pulls.

- 2 Round.** $2\frac{1}{2}$ -inch bore.
9 AT 60082—Shpg. wt. 3 oz. Each 45c
- 3 Round.** $\frac{3}{4}$ -inch bore. Package of 4.
9 AT 60081—Shpg. wt. 3 oz. Package 25c
- 4 Oval.** $3\frac{1}{2} \times 1\frac{3}{4}$ inches.
9 AT 60083—Shpg. wt. 3 oz. Each 35c

5 Hardware for sliding doors. All the hardware you need to make a set of 2 sliding doors. Use door material (not included) $\frac{3}{4}$ to $1\frac{1}{2}$ inches thick. Double-extruded aluminum track for bypassing doors. $\frac{3}{4}$ -inch nylon rollers never need lubrication. Nylon adjusters (see view A) let you raise or lower door in seconds with just a screwdriver. Nylon floor guide adjusts to door widths. Metal parts are zinc-plated to resist rust.

For two 2-ft. wide doors (4-ft. opening).
99 AT 60014C2—Shpg. wt. 3 lbs. Set \$5.19

For two 2-ft. 6-in. wide doors (5-ft. opening).
99 AT 60015C2—Shpg. wt. 3 lbs. Set \$5.79

For two 3-ft. wide doors (6-ft. opening).
99 AT 60016L2—Shpg. wt. 3 lbs. Set 6.19

Versatile Aluminum Tracks

Now you can convert your swinging door cabinets to the modern sliding door type or use tracks to make new cabinets

Set incl. upper and lower tracks. Mount easily. Just add panels (not incl.) for smooth-gliding doors. Tracks can be cut to fit.

- 6 For $\frac{1}{4}$ -inch plywood.**
99 AT 73142C—4-foot size. Shipping wt. 2 lbs. Set \$2.98
99 AT 7314C—6-foot size. Shipping weight 2 lbs. Set 3.98
- For $\frac{1}{4}$ -inch hardboard.**
99 AT 73132C—4-foot size. Shipping weight 2 lbs. Set 2.49
99 AT 7313C—6-foot size. Shipping weight 2 lbs. Set 3.39
- 7 For $\frac{1}{2}$ -inch plywood.**
99 AT 73153C—4-foot size. Shipping weight 2 lbs. Set 3.39
99 AT 73152C—6-foot size. Shipping weight 3 lbs. Set 4.79

Roll-A-Drawer Suspension System

Supports up to 30 lbs. Drawer track, roller bracket, plastic rear bracket, 2 nylon front rollers, screws included.

For cabinets with $\frac{3}{4}$ -in. cross-bar. 22-in. for drawer 20 in. deep.
9 AT 6370—Wt. 1 lb. 2 oz. Set \$1.19

For cabinets without bar.
22 $\frac{3}{4}$ -in. for 20 $\frac{3}{4}$ -in. drawer.
9 AT 63702—Wt. 1 lb. 2 oz. Set \$1.19
24-inch for 22-inch drawer.
9 AT 63703—Wt. 1 lb. 2 oz. Set 1.19

Nylon Front Rollers. Fit most drawers that have rollers. $\frac{3}{4}$ -inch clearance needed between drawer and frame. Pkg. of 2.
9 AT 6371—Wt. 5 oz. Pkg. 39c

(8 thru 13) Sliding Door Hardware. For barn and garage use. Protective finish. Roller bearing wheels. Standard-duty for doors up to 250 lbs. Flat steel track. Steel wheels. Heavy-duty for doors up to 300 lbs. Steel wheels. 16-gauge steel box track. See Shipping Note below.

8 Standard-duty Set. 3-inch wheels. Track $1\frac{1}{4}$ inches wide, $\frac{3}{16}$ inch thick. 2 hangers, track, bolts, lag screws. Braced brackets.

Catalog Number	For doors	Track	Wt.	Set
99 AT 62306L3	6 ft. wide	12-ft.	19 lbs.	\$12.00
99 AT 62308N3	8 ft. wide	16-ft.	24 lbs.	14.50
99 AT 62309N3	10 ft. wide	20-ft.	28 lbs.	16.99

Flat Steel Track. Braced brackets as in set (8). Use $\frac{1}{4} \times 2$ -inch lag screws (not included). Use hangers 9 AT 6230 below.

Catalog Number	Track	Lag Screws needed	Shpg. wt.	Each
99 AT 6237L	6-foot	12	6 lbs.	\$3.49
99 AT 6238N	8-foot	16	8 lbs.	4.69
99 AT 6239N	10-foot	20	10 lbs.	5.99

Roller-bearing Hangers. As in (8). Set of 2.
9 AT 6230—Shipping wt. 6 lbs. Set \$5.59

9 Heavy-duty Set. $2\frac{1}{2}$ -inch wheels. Enclosed steel square track, 2 hangers adjust; brackets, end caps, bolts, lag screws.

Catalog No.	For doors	Track	Wt.	Set
99 AT 6201L4	6 ft. wide	12-ft.	31 lbs.	\$14.99
99 AT 6202N4	8 ft. wide	16-ft.	37 lbs.	16.99
99 AT 6203N4	10 ft. wide	20-ft.	45 lbs.	19.99

Square Steel Track. As in set (9) but no brackets. Hangers and brackets at right.

Catalog No.	Track	Shpg. wt.	Each
99 AT 6210L	6-foot	10 pounds	\$3.19
99 AT 6211N	8-foot	13 pounds	4.39
99 AT 6212N	10-foot	16 pounds	5.49

10 Heavy-duty Double Door Set. For two 8-foot by-passing doors in 16-foot space, 300 pounds each. Four hangers. Four 8-foot lengths of square track. Also includes 9 double brackets and lag screws.
99 AT 6219N4—Shipping weight 99 lbs. \$43.00

Roller-bearing Hangers. For single door. Adjustable. Use with square steel tracks at left. Comes with bolts. Set of 2.
9 AT 6205—Shipping wt. 5 lbs. 10 oz. . . . \$6.29

(11 and 12) Steel Track Brackets. For use with square tracks.

- 11 Single Steel Track Bracket.**
9 AT 6216—Shpg. wt. 15 oz. Each 75c
- 12 Double Steel Track Brackets.**
9 AT 6217—Wt. 3 lbs. 12 oz. Each \$1.99

13 Barn Door Stay Roller, Reversible. Adjusts for inside or outside doors measuring from $1\frac{1}{2}$ to $2\frac{1}{2}$ inches thick. Comes with 2-inch diameter wheels.

Shipping weight 1 pound 2 ounces.
9 AT 6181 \$1.25

14 Barn Door Handle. Gray enameled steel and highly rust resistant.

9 AT 6176— $7\frac{1}{2}$ in. Shpg. wt. 9 oz. 39c

9 AT 6171— $6\frac{1}{2}$ in. Shpg. wt. 8 oz. 39c

15 Screw Strap Hinges. For gates, garages and barn doors. Heavy wrought steel; natural finish. $\frac{3}{4}$ -inch square holes. Package of 2. Bolts are not included.

Catalog No.	Length	Shpg. wt.	Package
9 AT 59591	6-in.	2 lbs. 4 oz.	\$2.19
9 AT 59593	12-in.	3 lbs. 12 oz.	3.49

16 Zinc-plated Strap Hinges. Size is from joint to end of strap. Wrought steel. Screws included. Package of 2.

Catalog Number	Size	Wt., pkg.	Pkg.	6 pkgs.
----------------	------	-----------	------	---------

Lightweight				
9 AT 59501	3-in.	6 oz.	55c	\$3.00
9 AT 59502	4-in.	8 oz.	69c	3.90
9 AT 59503	5-in.	11 oz.	\$1.19	6.78

Extra-heavy				
9 AT 59511	6-in.	1 lb. 15 oz.	1.99	11.40
9 AT 59512	8-in.	3 lbs. 4 oz.	2.99	16.98

17 Zinc-plated T-hinges. Size is from joint to end of strap. Wrought steel. Package of 2. Screws are included.

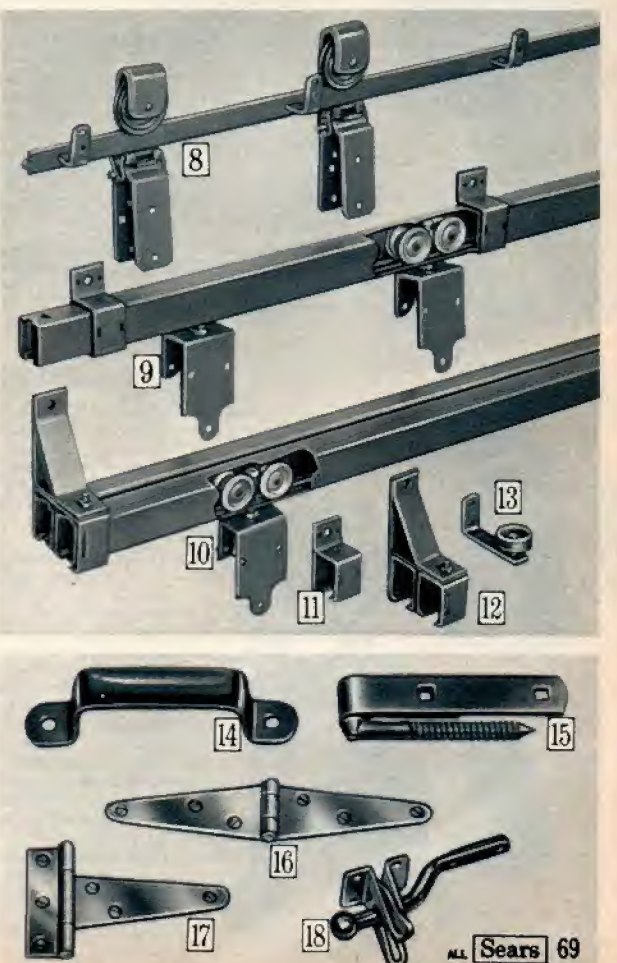
Catalog Number	Size	Wt., pkg.	Pkg.	6 pkgs.
----------------	------	-----------	------	---------

Lightweight				
9 AT 59551	3-in.	7 oz.	59c	\$3.24
9 AT 59552	4-in.	8 oz.	69c	3.84
9 AT 59553	5-in.	10 oz.	\$1.19	6.78

Extra-heavy				
9 AT 59561	6-in.	2 lbs. 2 oz.	2.29	12.66
9 AT 59562	8-in.	3 lbs. 5 oz.	3.49	19.86

18 Gravity-type Gate Latch. Flush-type; self-latching. Made of zinc-plated steel. 4-inch bar. Projects $2\frac{1}{4}$ inches. Base size $1\frac{1}{2} \times 2$ inches. Screws are included.
9 AT 6178—Shipping weight 12 ounces. . . 69c

SHIPPING NOTE: Sets (and tracks sold alone) for 8 and 10-foot doors are shipped freight (rail or truck) or express.



CRAFTSMAN® 5-piece Propane Torch Outfit

You can solder..thaw locks, pipes or bolts..bend metals.. sweat fittings..burn weeds.. remove paint..and much more



- A** Instant fuel-control lever for quick starts . . fuel savings, too
- B** Exclusive 20-micron filter in orifice prevents harmful clogging in burner head for much longer life and maximum performance

5-piece Kit **\$11.99** | Torch only low as **\$4.89**

CRAFTSMAN hot tip torch with an intense heat over 2300°F. for faster, more efficient work than with standard propane torches. Press lever for instant flame . . release, flame goes back to pilot. Instant-control torch has fuel-saving burner and cylinder, extra propane cylinder, blow-torch burner head, spark lighter, flame spreader. 4 replacement orifices with 20-micron filters (2 utility and 2 burner orifices). UL listed. Plastic case included.

9 AT 54017—Shipping weight 7 pounds 5 ounces....Kit \$11.99

Torch only. With pencil-flame burner and cylinder.
9 AT 54203—Shipping weight 3 pounds..... 6.79

Torch only. Like 9 AT 54203, but without fuel-saving control.
9 AT 54213—Shipping weight 2 pounds 13 ounces.....\$4.89



Accessories for propane torches

1 Replacement Propane Cylinder. For 9 AT 54203 and 9 AT 54213 at left, most other propane torches.
9 AT 5491—Shipping weight 2 pounds 1 ounce.....\$1.09

2 Flame Spreader. For use with burner head 9 AT 5461.
9 AT 5417—Shipping weight 3 ounces.....\$1.29

3 Blow-torch Burner Head. Standard size. Ideal for conventional repair work and thawing jobs.
9 AT 5461—Shipping weight 5 ounces.....\$2.39

4 Hot Torch Burner Head. Like (3) but longer.
9 AT 5462—Shipping weight 5 ounces..... 2.59

Pencil-flame Burner Head. (Not shown.) Specially designed for working in hard-to-reach areas.
9 AT 5415—Shipping weight 5 ounces.....\$2.39

Orifices for blow-torch burner heads. Package of 2.
9 AT 54605—Shipping weight 3 ounces.....Package 69c

Orifices for hot-torch burner head. (Not shown.)
9 AT 54606—Pkg. of 2, Shpg. wt. 3 oz.....Pkg. 69c

5 Orifices for pencil-flame burner head. Pkg. of 2.
9 AT 54005—Shipping weight 3 oz.....Package 69c

6 Charcoal Lighter Burner. Lights leaves, logs and charcoal. Hotter torch.
9 AT 54905—Shipping weight 7 ounces.....\$2.39

7 Soldering Tips. For use with propane torches 9 AT 54203 and 9 AT 54213 described at left.
9 AT 5418— $\frac{3}{4}$ -inch diameter. Shpg. wt. 5 oz.....\$2.39
9 AT 5433— $\frac{1}{2}$ -inch diameter. Shpg. wt. 3 oz..... 2.29

8 Spark Lighter. Safety cap is included.
9 AT 5440—Shipping weight 4 ounces.....39c

Flints for spark lighter (8) above. Package of 6.
9 AT 54405—Shipping weight 2 ounces.....Package 39c

Gasoline Blow Torches

(9 and 10) All-brass replaceable pump . . self-lubricating with leak-proof mounting. Rugged cast-bronze burner. Convenient automatic check valve. Insulated handle and valve wheel. Handy removable hook for holding the soldering iron securely.

9 Economy model. Copper-brazed steel. 1-gal. tank. $\frac{3}{4}$ -in. burner opening. Needle valve. 2100°F. flame. Guaranteed 90 days.
9 AT 55443—Shpg. wt. 3 lbs. 15 oz.\$14.99

10 CRAFTSMAN . . our best. Seamless, solid brass 1-quart tank. Metal windshield for better heat generation. Massive 1-piece burner with $\frac{3}{4}$ -inch opening . . gives 2200°F. flame. Wire needle keeps orifice clean automatically. Lead-coated, ridge steel bottom. Guaranteed for 1 full year.
9 AT 55425—Shpg. wt. 4 lbs. 8 oz..\$20.99

GUARANTEE: We will repair or replace, at our option, without charge, any blow torch or plumber's gasoline furnace on this page that fails to operate properly, if returned within the time specified.

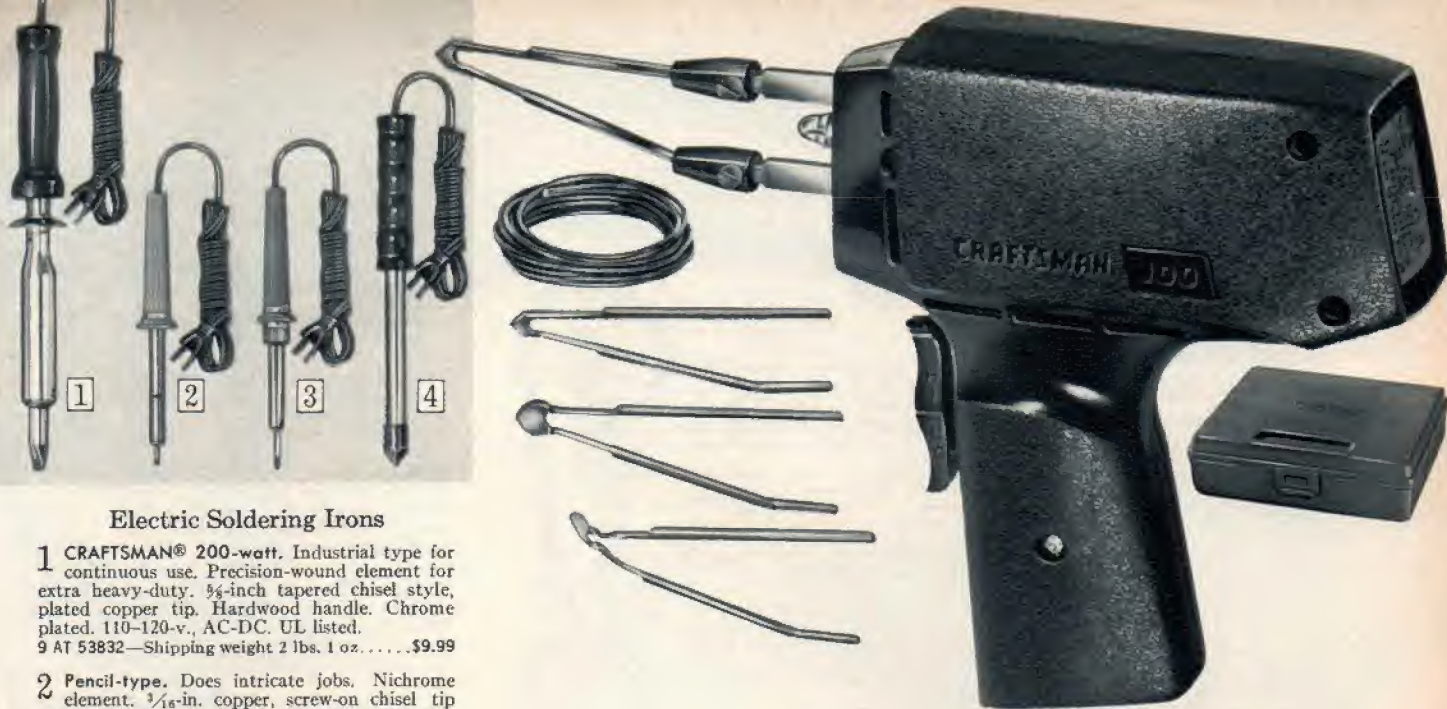


High-quality Plumbing Accessories and Tools

11 CRAFTSMAN Plumber's Gasoline Furnace. Designed to handle large repair jobs . . melts 20 pounds of lead in about 6 minutes. Concentrated heat at 2250° Fahrenheit. 1-gal. steel tank, lead coated inside and out. Brass pump has automatic check. Valve assembly coil is replaceable as a unit. With copper-brazed joints. Guaranteed 1 year, at left.
Shipping weight 12 lbs.
9 AT 5428.....\$36.99

12 Cast-iron Melting Pot. For use with gasoline furnace (11) at left. Top diameter is 4 $\frac{3}{4}$ inches. Has a capacity of about 12 pounds.
Shpg. wt. 2 lbs. 10 oz.
9 AT 5435.....\$2.29

13 Cast-iron Ladle. 10-inch handle. Strainer screens out damaging impurities. Capacity 1 $\frac{1}{2}$ lbs.
Shpg. wt. 1 lb. 2 oz.
9 AT 5436.....\$1.79



Electric Soldering Irons

1 CRAFTSMAN® 200-watt. Industrial type for continuous use. Precision-wound element for extra heavy-duty. $\frac{5}{8}$ -inch tapered chisel style, plated copper tip. Hardwood handle. Chrome plated. 110-120-v., AC-DC. UL listed.
9 AT 53832—Shipping weight 2 lbs. 1 oz.\$9.99

2 Pencil-type. Does intricate jobs. Nichrome element. $\frac{3}{16}$ -in. copper, screw-on chisel tip heats to 800° F. Rated at 40-w. input at 125 v. Polycarbonate handle. AC-DC. UL listed.
9 AT 53511—Shipping weight 8 ounces.\$4.49

3 Dual Heat Pencil-type. "Coasts" at about 520° at 15 watts—press button to almost instantaneously elevate heat to 920° at 47 watts. Ideally suited for jobs requiring low heat or jobs with a lot of get ready and/or low soldering usage. Use high heat only when necessary.
9 AT 54082—Shipping weight 12 ounces.\$8.99

4 Medium Duty 100-watt. For general soldering. Iron nichrome element. Chrome-plated finish. Wood handle. 110-120-v. AC-DC. UL listed.
9 AT 53792—Shipping weight 14 ounces.\$3.49

CRAFTSMAN® 2-heat Soldering Guns

Just pull Hi/Low trigger to change from HI to LO heat
... lets you do many more hobby and workshop jobs

Light-duty Kit with 100-140-watt Gun **\$8⁶⁹**

Heavy-duty Kit with 150-230-watt Gun **\$10⁹⁹**

Compact, modern design... balanced for easy operation in any position. Convenient combination trigger control... one squeeze selects HI or LO heat and turns gun on at the same time... just release to turn off. High-impact plastic housing. Built-in light is pre-focused to illuminate work area. Copper tip... shaped long and slim for operating in tight places. UL listed. 6-foot cord. 110-120-volt, 60-cycle. AC. Kits include convenient carrying cases.

Kit with 100-140-watt Gun (9 AT 52841 below). Includes: 2 soldering tips, 1 plastic cutting tip and 1 heat seal tip. Coil of solder and case.

9 AT 52844—Shpg. wt. 4 lbs. 9 oz. Kit \$8.69

100-140-watt Gun. Use LO heat for precision work such as jewelry making, TV soldering, other intricate jobs. Use HI heat for general soldering work in the shop or around the home.

9 AT 52841—Shpg. wt. 3 lbs. 2 oz.\$6.59

Kit with 150-230-watt Gun (9 AT 52851 below). With two soldering tips, 1 plastic-cutting tip, 1 heat-seal tip. Coil of solder and case.

9 AT 52855—Shpg. wt. 5 lbs. 1 oz. Kit \$10.99

150-230-watt Gun. Use LO heat for general soldering. Use HI heat for heavy-duty jobs needing more heat than available from 9 AT 52841 at left.

9 AT 52851—Shpg. wt. 3 lbs. 10 oz.\$8.89

Replacement Tips for above.

9 AT 52826—General Duty. Shipping weight 3 ounces.59c

9 AT 52827—Heat Sealing. Shipping weight 3 ounces.59c

9 AT 52828—Plastic Cutting. Shipping weight 3 ounces.59c

CRAFTSMAN® Soldering Kit **\$5⁶⁹** ... ideal for TV technicians

5 Includes 40-watt electric soldering iron with 3 interchangeable tips. Tips are specially designed for electronic assembly and service soldering. 120-v., AC-DC. UL listed.

9 AT 53512—Shipping weight 11 oz. Kit \$5.69



Use the right Solder and Soldering Accessories, Supplies

6 CRAFTSMAN Wire Solder. Meets Fed. Specs. QQ-S-571d. Acid, rosin-core solders have flux in core... need no paste. (See % of tin and lead in table below.)

Cat. No.	Quantity	Tin/Lead	Shpg. wt.	Each
Solid Wire Solder. For general work				
9 AT 8053	1-lb. spool	40/60	1 lb. 3 oz.	\$2.19
9 AT 8054	1-lb. spool	50/50	1 lb. 3 oz.	\$2.19

Acid Core Solder. For general use only				
9 AT 8079	10-ft. coil	40/60	5 oz.	79c
9 AT 8051	1-lb. spool	40/60	1 lb. 3 oz.	\$2.19

Rosin Core Solder. For electrical work				
9 AT 8078	10-ft. coil	40/60	5 oz.	79c
9 AT 8052	1-lb. spool	40/60	1 lb. 3 oz.	\$2.19
9 AT 8089	10-ft. coil	60/40*	4 oz.	79c

*For printed circuits, fine work.

7 CRAFTSMAN Soldering Fluid. For all metals except aluminum. Use as flux. 6-oz. bottle. Shipping weight 12 ounces.

9 AT 8073..... Bottle 49c

8 CRAFTSMAN Paste Solder. Flux and cleaner in one... 50% tin and 50% lead. 8-oz. jar. Shipping weight 12 ounces.

9 AT 8081..... Jar \$2.49

9 Soldering Paste. Use for most metals except aluminum. Use it as flux. Comes in 3-oz. can. Shipping weight 8 ounces.

9 AT 80751..... Can 39c

10 Extruded Bar Solder. Requires flux. 1-pound bar.

40% tin; 60% lead.

9 AT 8057—Wt. 1 lb. 3 oz. \$2.19

50% tin; 50% lead.

9 AT 8058—Wt. 1 lb. 3 oz. 2.49

11 Aluminum Solder. Needs no flux. Package of three 2-oz. rods. Shipping weight 10 oz.

9 AT 80972.... Package \$1.29

12 CRAFTSMAN Sal Ammoniac. Solid 4-ounce package.

Shipping weight 7 ounces.

9 AT 8071..... Package 39c

13 Stainless Steel Solder and Flux. For general purpose soldering. Approximately 100 inches long.

9 AT 80992—Shpg. wt. 4 oz. \$1.39

14 Aluminum Brazing Alloy and Flux. For nickel alloys, copper, soldering aluminum to dissimilar metals. Approximately 96 in. long.

9 AT 80994—Shpg. wt. 3 oz. \$1.39

15 Silver Solder and Flux. For soldering alloy steel. Approximately 60 inches long.

9 AT 80993—Shpg. wt. 3 oz. \$1.49



Professional-quality Pipe Wrenches

1 CRAFTSMAN Heavy-duty. American-made. Rugged professional quality. One-piece frame, housing and handle. Replaceable forged-steel jaws . . . milled teeth. Exceed Federal Specifications GGG-W-651c, Type II, Class A.

Catalog Number	Size in.	Takes pipe*	Shpg. wt. lb. oz.	Price
9 AT 55675	8	1 in.	1	\$2.99
9 AT 55676	10	1 1/2 in.	2	3.89
9 AT 55677	14	2 in.	3	5.29
9 AT 55678	18	2 1/2 in.	6	7.59
9 AT 55679	24	3 in.	9	15

Heavy-duty Pipe Wrench (not shown). Same pattern as above. From Japan.

10-inch size, 1 1/2-inch capacity.*
9 AT 30851—Wt. 1 lb. 12 oz. . . \$2.99

14-inch size, 2-inch capacity.*
9 AT 30852—Wt. 3 lbs. 6 oz. . . 3.89

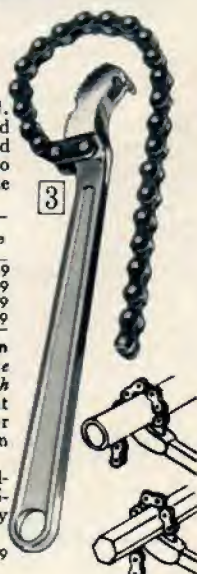
2 Stillson-pattern All-forged. Made in Japan to Sears rigid specifications. Steel jaws . . . milled teeth—pitched to force work into jaws, not out. Forged-steel handle and jaws.

Catalog Number	Size in.	Takes pipe*	Shpg. wt. lbs. oz.	Price
9 AT 30881	8	3/4 in.	13	\$1.99
9 AT 30882	10	1 in.	1	2.49
9 AT 30883	14	1 1/2 in.	2	3.39
9 AT 30884	18	2 in.	4	4.59

3 CRAFTSMAN Reversing Chain Pipe Wrench. Reverse or take new bite without removing wrench from work. Ideal for use in tight places. Fits any pipe, conduit, or irregular-shaped material—you can even change spin-type oil filters.

Drop-forged steel body . . . nickel-chrome-plated. 12-inch handle; 15-inch chain. 2 sets of teeth. Capacity up to 4-in. outside diameter.

9 AT 55713—Wt. 1 lb. 12 oz. . . \$5.29



Professional-quality Plumbing Tools

4 CRAFTSMAN Basin Wrench. Self-adjusting forged steel jaws. Extra-long handle makes faucet nuts easier to remove. 11-in. handle is square for firm wrench grip.

9 AT 55683—Wt. 1 lb. 4 oz. . . \$2.79

5 Angle Tapered Seat Wrench. Remove or insert all types of faucet seats. Makes tough jobs easier. Cadmium-plated steel resists rust. "L" shaped for just the right angle.

One leg 6 in. long, tapered to a 3/16-in. square at end. Other leg 7 in. long, tapered to a 3/16-in. square. 3/4-inch shank diameter.

9 AT 55682—Shpg. wt. 13 oz. . . \$1.39

6 Large Strap Wrench. One-piece cast-iron head and handle. 12-inch handle. Breaking strength 3500 pounds. 3/4 to 2-inch capacity.*

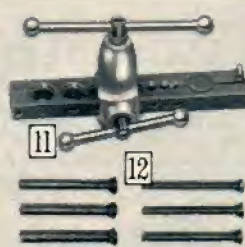
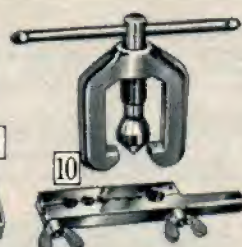
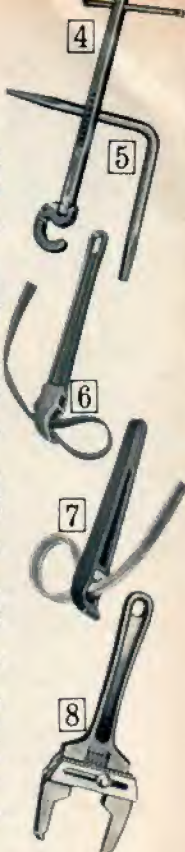
9 AT 55706—Wt. 1 lb. 12 oz. . . \$3.79

7 Small Strap Wrench. Cast-iron head, 6-inch size. Breaking strength 1000 pounds. 3/4 to 1-inch capacity.* Sturdy strap.

9 AT 55705—Wt. 11 oz. . . \$1.89

8 Adjustable Slip and Lock-nut Wrench. Shaped for slip-nuts on "P" or "S" sink traps. Also for lock-nuts, spud nuts, and bonnet caps. Jaw adjusts from 3/8-in. to 3 in. Cadmium-plated. 10 1/4 inches long.

9 AT 55685—Wt. 1 lb. 8 oz. . . \$2.69



Cut, bend, flare, join tubing with **CRAFTSMAN®** Flaring Tools

9 9-pc. Flaring Tool Set. For copper, alum., brass, thin-wall tubing. Incl. items (10), (12), (14). Case.

9 AT 55271—Wt. 6 lbs. 12 oz. . . \$10.99

10 Flaring Tool. For 7 sizes: 1/8 to 3/8-in. O.D.* Yoke, swivel cone, slide-bar handle.

9 AT 55371—Wt. 2 lbs. 4 oz. . . \$5.49

11 Extra-heavy-duty Flaring Tool. 8 sizes: for 1/8 to 3/4-in. O.D.* Rigid, ductile iron frame. Steel die bar spring-loaded handles. Plunger centers tool. Meets Fed. Specs. GGG-F-451, Type I, Class 2, Style A.

9 AT 55481—Shpg. wt. 3 lbs. . . \$13.79

12 6-piece Tube-bending Set. For tubing with 1/4 to 3/8-inch outside diameter. Tempered, spring-steel tubes with flared ends.

Cadmium plated to resist rust. Meets Federal Specifications. Shipping weight 1 lb. 15 oz.

9 AT 55411 . . . \$2.49

13 Close-quarter Tubing Cutter. Capacity from 1/4 to 3/8-in. O.D.* tubing. For small areas where standard cutters cannot operate. Needs only 1 1/2-inch clearance.

Shipping weight 6 ounces.

9 AT 5560 . . . \$1.79

14 Tubing Cutter. Alloy steel wheel. 2 facing rollers. Easy-grip feed knob. Cuts tubing up to 1-in. O.D.* Slide lock safety reamers.

Shipping weight 1 pound.

9 AT 5533 . . . \$2.19

15 Heavy-duty Tubing Cutter. 2 alloy steel cutting wheels; 2 facing rollers cut cleanly with little burring. Capacity up to 1 1/2-in.* Slide-lock, retractable safety reamer. Large, easy-to-grip feed knob. Enclosed feed design. Flare groove rollers. With extra wheel.

Shipping weight 1 lb. 2 oz.

9 AT 5531 . . . \$3.49

16 Tubing Cutter. For tubing with 1/4 to 1 1/2-in. O.D.* Use minimum pressure. No distortion. Thin wheel reduces burrs. Zinc frame.

9 AT 5528—Wt. 2 lbs. 5 oz. . . \$4.49

17 Quick-Action Tube Cutter. Fast, easy-to-use cutter for 1/4 to 1 1/2-inch O.D.* tubing. Instantly adjusts to size by pressing button. Has extra cutting wheel for plastic tubing . . . wheel stores in handle. Also cuts copper and aluminum as well as thin-wall tubing.

Shipping weight 1 lb. 2 oz.

9 AT 55389 . . . \$9.49

*Outside diameter.



CRAFTSMAN®

Electric Marking Tool

\$10.99

Protect your property. Fast, easy . . . no special skill required to operate. Inscribe names, sizes, identifying codes numbers, etc., on glass, wood, plastic, copper, brass, steel, any hard surface . . . permanently.

Marks cannot be erased, torn away or rubbed off. Ideal for hobbyists and mechanics. Adjustable stroke. 7200 strokes per minute. Tungsten carbide tip. Operates on 110-120-volt, 60-cycle, 0.1-ampere AC. 6-foot cord included.

Shipping weight 1 pound.

9 AT 4296 . . . \$10.99



Metal Letter and Figure Sets

18 Set of steel alphabet and period. Two sizes.

9 AT 37924—3/4-in. size. Wt. 1 lb. 12 oz. Set \$6.99

9 AT 37925—1/2-in. size. Wt. 2 lbs. 11 oz. Set 8.59

19 Set of steel 0 to 9 (6 inverts to 9). 2 sizes.

9 AT 37912—3/4-in. size. Wt. 15 oz. . . Set 2.79

9 AT 37913—1/2-in. size. Wt. 1 lb. 5 oz. . . Set 3.49

20 81-piece Stencil Set. Brass letters interlock. You get: 2 each (A thru P and R, S, T, U, W), 1 each (Q, V, X, Y, Z), 2 each (0 thru 9). 1 each blank beginner, 1 ender, period ender, comma, apostrophe, 2 spacers, 2 periods, dollar sign, cent sign, ampersand. Brush, ink. Meets Fed. Specs. RR-S-714a.

9 AT 37851—1-in. size. Wt. 1 lb. 2 oz. . . Set \$7.49

9 AT 37852—2-in. size. Wt. 2 lbs. 4 oz. . . Set 10.79

NOTE: Sets (18), (19) and (20) come in wood boxes.



CRAFTSMAN® Pipe Threader *2199

Solid 2-die set. Professional quality. Double-thread throats give easier starting with extra-fine threads. Self-feeding inserted tool steel cutters. Solid guide bushings included. Threads $\frac{1}{2}$, $\frac{3}{4}$ -in. pipe, 2x2-in. dies. Cuts National pipe threads (NPT). $\frac{3}{4}$ pt. thread cutting oil. 9 AT 5524—Shipping weight 7 pounds. Set \$21.99



CRAFTSMAN®
COMMERCIAL

5-die set
*4799



Thread-cutting Oil. 1 quart of high grade, dark filtered oil. Preserves die temper. Use this oil liberally for best results.

9 AT 5512—Shipping wt. 2 lbs. 6 oz. . . . \$1.49

Solid Dies. These dies are designed for lasting sharpness and low wear. For use with solid die stocks in sets above; also most other standard makes. Double-thread throats give you easier starting because the starting threads are extra fine.

Fit 2x2-inch stock. Shpg. wt. 9 oz. . . . Each \$6.29
9 AT 55101- $\frac{1}{2}$ in. 9 AT 55103- $\frac{1}{2}$ in. 9 AT 55105-1 in.
9 AT 55102- $\frac{3}{4}$ in. 9 AT 55104- $\frac{3}{4}$ in.

Fit 2 $\frac{1}{2}$ x2 $\frac{1}{2}$ -inch stock. Shpg. wt. 13 oz. . . Each \$6.89
9 AT 54701- $\frac{1}{2}$ in. 9 AT 54703- $\frac{1}{2}$ in. 9 AT 54705-1 in.
9 AT 54702- $\frac{3}{4}$ in. 9 AT 54704- $\frac{3}{4}$ in. 9 AT 54706-1 $\frac{1}{2}$ in.

Fit 4x4-inch stock. Wt. 2 lbs. 2 oz. . . . Each \$9.39
9 AT 54721- $\frac{1}{2}$ in. 9 AT 54723-1 in. 9 AT 54725-1 $\frac{1}{2}$ in.
9 AT 54722- $\frac{3}{4}$ in. 9 AT 54724-1 $\frac{1}{2}$ in. 9 AT 54726-2 in.

These dies are top professional quality

PIPE THREADER Chip ejectors eliminate clog

Ratchet Solid-Die Sets. Double-thread throats give you easier starting because starting threads are extra fine. Ratchet action pumps dies on pipe. Double pawls reduce lost motion 50%. Self-feeding, inserted tool steel cutters, cuts right-hand National pipe threads (NPT). Solid cast guide bushings. $\frac{3}{4}$ -pint thread cutting oil. Metal carrying rack with all sets except 99 AT 5386C. Designed for professional use.

With five 2x2-in. For $\frac{1}{2}$, $\frac{3}{4}$, $\frac{1}{2}$, $\frac{1}{2}$, 1 in.
99 AT 5385C—Wt. 14 lbs. . . . Set \$47.99

With four 2 $\frac{1}{2}$ x2 $\frac{1}{2}$ -in. $\frac{1}{2}$, $\frac{3}{4}$, 1, 1 $\frac{1}{2}$ in.
99 AT 5390C—Wt. 18 lbs. . . . Set \$44.99

With three 2x2-in. For $\frac{1}{2}$, $\frac{3}{4}$, 1-in. pipe.
99 AT 5395C—Wt. 13 lbs. . . . Set \$36.99

With three 4x4-in. For 1 $\frac{1}{2}$, 1 $\frac{1}{2}$, 2 in.
99 AT 5386C—Wt. 20 lbs. . . . Set \$42.00



Taps, Reamers, Cutters, Vises



1 Taper-style Pipe Taps. Made of Kromedge® steel. Stays sharp MUCH longer than ordinary steel! Cut right hand. National pipe threads (NPT). Tool steel; heat-treated and hardened. Self-threading. Professional quality. Meet Federal Specifications, GGG-T-60.

Catalog Number	Size in.	Thrds. per in.	Shpg. wt.	Each
9AT54531	$\frac{1}{4}$	27	3 oz.	.99c
9AT54532	$\frac{1}{8}$	18	4 oz.	\$1.19
9AT54533	$\frac{3}{16}$	18	5 oz.	1.59
9AT54534	$\frac{1}{4}$	14	6 oz.	2.39
9AT54535	$\frac{3}{8}$	14	10 oz.	3.69
9AT54536	1	11 $\frac{1}{2}$	1 lb.	5.49

2 CRAFTSMAN Burring Reamers. Spiral flutes. Tapered square shank for bit brace. Tool steel.

For pipe $\frac{1}{4}$ to 1 $\frac{1}{2}$ in.
9 AT 5513—Wt. 10 oz. . . . \$4.39
For pipe $\frac{1}{4}$ to 2 in.
9 AT 5514—Wt. 1 lb. 5 oz. 6.79

3 CRAFTSMAN Pipe Cutter. Heavy duty professional quality. Alloy-steel cutting wheel. 2 rollers. No. 2 size; cuts pipe $\frac{1}{4}$ to 2 in.

9 AT 55072—Wt. 6 lbs. \$23.99
Extra Cutting Wheel for Cutter 9 AT 55072 above.
9 AT 55033—Wt. 2 oz. . . . \$1.79

4 Sounders-type Pipe Cutter. Has 1 thin tool-steel cutting wheel; 2 hardened steel rollers.

No. 1. Cuts pipe $\frac{1}{4}$ to 1 in.
9 AT 55021—Wt. 3 lbs. 7 oz. . . . \$8.99
No. 2. Cuts pipe $\frac{1}{4}$ to 2 in.
9 AT 55022—Wt. 6 lbs. 13 oz. . . 11.59

Extra Cutting Wheels. No. 1 fits 9 AT 55021 above; and No. 2 fits 9 AT 55022, former 9-5507.

9 AT 55031—No. 1. Wt. 2 oz. . . \$1.69
9 AT 55032—No. 2. Wt. 2 oz. . . 1.99

5 Chain-type Pipe Vise. Hardened steel chain with 8000-lb. breaking strength. Ductile iron frame, jaws. Takes pipe to 3 in.
9 AT 5557—Wt. 5 lbs. 6 oz. . . \$11.49

Pipe Vises

Spring-release type *2199

Quick-action spring-release vise with $\frac{1}{4}$ to 2 $\frac{1}{2}$ -inch capacity. Adjusts instantly to pipe. Yoke, base are malleable alloy. Top and bottom jaws tool steel. Three-way top jaw for 3 times longer wear. Vertical benders on each side.

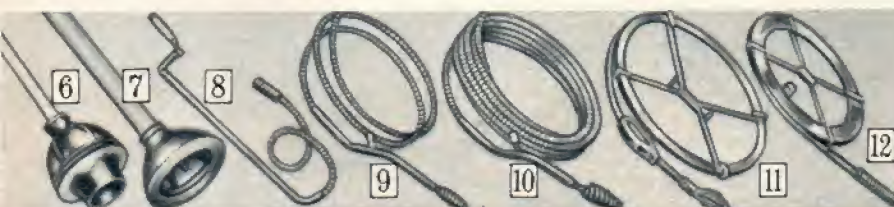
Shipping weight 16 pounds.
99 AT 5555C. \$21.99



Pipe Vises. Malleable iron frame, 3 replaceable alloy steel jaws. Reversible, automatic lock.

$\frac{1}{4}$ to $\frac{1}{2}$ -inch capacity.
9 AT 5551—Wt. 4 lbs. 7 oz. . . . \$7.49

$\frac{1}{4}$ to 2 $\frac{1}{2}$ -inch capacity.
99 AT 5553C—Shpg. wt. 10 lbs. . 14.99



6 Two-way Rubber Force Cup. Super suction action. Use with bottom extended (as shown) for toilets. Can be tucked in at bottom for sinks. Ribbed inside and outside for extra strength . . long service. Wt. 1 lb. 10 oz.
9 AT 5525. \$1.99

7 Rubber Force Cup. For use in sinks, toilets, etc. 24-in. wood handle; threaded 5 $\frac{3}{4}$ -in. cup, ribbed interior.
9 AT 5526—Wt. 1 lb. 6 oz. . . . 79c

8 Closet Auger. Flexible coil of zinc-plated spring steel; slides in steel tube. Steel crank; wood handle. Removable wire cork-screw. Has rubber guard. 5 $\frac{3}{4}$ feet long overall. Shpg. wt. 3 lbs.
99 AT 5534C. \$2.59

9 Coil-type Cleanout Auger. Turn of handle twists wire hook. Zinc-plated coil spring, $\frac{1}{4}$ -in. diameter, 6 feet long.
Shpg. wt. 1 lb. 2 oz.
9 AT 5530. \$1.89

10 Drain and Trap Auger. Extra flexible. Sharp hook breaks through tough stoppages to open drain. $\frac{3}{8}$ -in. coiled spring steel. Auger handle grips spring at any point. Zinc-plated to resist rust. Choice of 3 sizes below.

15 ft. Shpg. wt. 3 lbs. 13 oz.
9 AT 55361. Each \$3.29

25 ft. Shpg. wt. 6 lbs. 2 oz.
9 AT 55362. Each \$4.79

50 ft. Shpg. wt. 12 lbs. 2 oz.
9 AT 55345. Each \$7.69

11 Flat Sewer Rods. Spring steel, $\frac{1}{16}$ in. thick. Revolving spear point clears quickly. Special sliding handle grips rod at any point. Steel frame holds rod for compact storage.

50-foot Rod; $\frac{1}{2}$ inch wide
99 AT 5509C—Wt. 8 lbs. . . \$8.59

50-foot Rod; $\frac{3}{4}$ inch wide.
99 AT 5539C—Wt. 10 lbs. . 10.99

100-ft. Rod; $\frac{3}{4}$ inch wide.
99 AT 5540C—Wt. 18 lbs. . 18.99

12 Hook-end Cleanout Auger. Thin, flat clock-spring steel . . strong, yet flexible. 25 feet long, $\frac{1}{4}$ inch wide. Will not kink. Holder for storage. Wt. 1 lb. 2 oz.
9 AT 5532. \$1.59



Drain Augers

13 25-ft. Self-storing Auger. $\frac{1}{4}$ -in. wire coil rolls up in steel container. Tumble head with 2 universal joints turns corners; goes down waste pipe, not up stack. Rotate knob to open drain.
9 AT 55356—Shipping weight 6 lbs. 4 oz. . . \$9.99

25-ft. Replacement Wire Coil for Auger above.
9 AT 55358—Shipping weight 3 lbs. 2 oz. . . \$2.49

14 15-ft. Self-storing Auger. $\frac{1}{4}$ -in. spring steel coil rolls up compactly into steel container. Rotate knob to open drain.
9 AT 5547—Shipping weight 3 lbs. 2 oz. . . \$5.49



Sears Electric Glue Gun

With automatic
flow control nozzle

\$5.49

- Valve cuts glue flow as pressure is released on stick
- So fast and neat . . . no more fussing with bottles or tubes

Just plug in, insert glue stick and push down with your thumb. Hot melted glue flows from the tip . . . lets you apply glue exactly where you want it—release and glue flow stops. Fasten wood, pottery, plastic, metal, leather . . . almost any material. Use sealer for waterproof caulking of bathtubs, tiles, boats, gutters, etc. 6-foot cord. UL listed. 110-120-volt, 60-cycle AC. 4 glue and 3 sealer sticks included.

9 AT 80512—Shpg. wt. 1 lb. . . . \$5.49

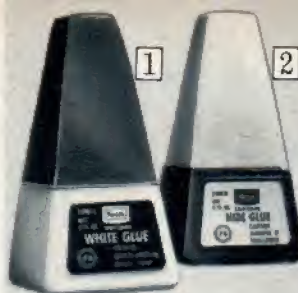
Extra Glue Sticks. Box of 60.
9 AT 80504—Wt. 14 oz. . . . Box 2.49

Extra Sealer Sticks. Box of 60.
9 AT 80506—Wt. 1 lb. . . . Box \$2.49

CRAFTSMAN® Space-age Silicone Sealant

A plastic filler and sealer combining the durability of plastic with the flexibility of rubber. Will not crack, harden, shrink, discolor or peel. Very flexible. Waterproof. Use inside or outside on metal, fabric, wood or glass. Net weight 3 ounces per tube. Shipping weight 8 ounces per tube.

9 AT 80671—White color
9 AT 80672—Clear
9 AT 80673—Black color
9 AT 80674—Metallic color
Each tube \$1.49



Adhesives for every shop and home purpose



1 All-purpose White Glue. Sets quickly, dries clear. For mosaic tiles, to repair furniture, dolls, etc.

Catalog No.	Size	Shpg. wt.	Each
9 AT 80611	2-oz.	5 oz.	25c
9 AT 80612	4-oz.	8 oz.	39c
9 AT 80613	8-oz.	14 oz.	69c
9 AT 80614	16-oz.	1 lb.	\$1.19
9 AT 80615	1-qt.	2 lbs.	1.99
99 AT 80616C	1-gal.	11 lbs.	5.49

2 Hide Glue. The right glue for cabinetmaking. Makes a durable wood bonding that's stronger than the wood itself. Also for fabrics, leather, cardboard and other porous materials. In squeeze bottle.

Catalog No.	Size	Shpg. wt.	Each
9 AT 80620	2-oz.	5 ounces	29c
9 AT 80622	4-oz.	8 ounces	49c
9 AT 80623	8-oz.	14 ounces	89c

3 Plastic Rubber. Vulcanizes without use of heat. Rubber in putty form . . . molds into any shape. Use it for waterproofing, insulating, caulking . . . repair rubbers, raincoats, etc. Stays elastic. Expands, contracts with temperature changes. Contained in 4-ounce tube.

Shipping weight 8 ounces.
9 AT 8067 Tube 69c

4 Household Cement. For most home and shop jobs. Vinyl base. Mends vinyl plastics, china, glass, ceramics, cloth, paper and leather.

Dries clear . . . won't stain. Waterproof—use indoors or out. Dries fast. Hardens with age. 2-oz. tube.

NOTE: We cannot accept direct-mail orders for this item from customers living in Louisiana.

9 AT 8068—Shpg. wt. 4 oz. . . Tube 49c

5 Stitchless Mender. Mends, patches . . . stops raveling, runs in fabrics. Bonds leather to fabrics. Contained in 2-ounce tube.

9 AT 8070—Shpg. wt. 5 oz. . Tube 59c

6 Patch All. Solders, seals, patches. For auto, home, shop. No tools, heat or flame needed. Bonds to metal, wood, leather, etc. 5½-oz. tube. Shipping weight 10 ounces.

9 AT 8069 Tube 69c

7 Rubber Cement. Contained in recloseable 4-ounce jar. Shipping weight 10 ounces.

9 AT 80771 Jar 39c

8 Styrene Cement. Clear, waterproof liquid. For welding model cars, planes, other polystyrene plastic items. Sets in 5 to 15 minutes. Contained in 1 ounce tube.

9 AT 8050—Shpg. wt. 4 oz. . Tube 25c

9 Epoxy Cement. Bonds wood, metals, pottery, porous materials and most plastics. Water, shrink proof. Set of 2 tubes: (1) resin, (2) hardener. 1-ounce total.

9 AT 8059—Shpg. wt. 6 oz. . . Set 69c

10 Pliobond®. Bonds fabric to fabric and to leather. 1¼-oz. tube. Shipping weight 5 ounces.

9 AT 8072 Tube 59c

11 Filled Epoxy Cement. Tough, strong, versatile. Patch holes in auto bodies, boats, hard plastics, tile, etc. Can be sanded, drilled, filed. Set of two tubes: 5-oz. tube of resin and 5-oz. tube of hardener.

Shipping weight 1 pound 1 ounce.
9 AT 80605 Set \$1.89

12 Contact Cement. For no-clamp bonding of plastic laminates to tables, sinks, cabinets, etc. Bonds porous and non-porous materials to wood, rubber and leather.

Catalog No.	Size	Shpg. wt.	Each
9 AT 80651	4-oz.	8 oz.	49c
9 AT 80652	16-oz.	1 lb.	\$1.29
9 AT 80653	1-qt.	2 lbs.	2.09

13 Plastic Resin Glue. For furniture, veneering, cabinetmaking. Resists water, won't stain. 12-oz. can. Shipping weight 1 lb. 1 oz.

9 AT 80663 Can 99c

14 Waterproof Glue. Bonds porous materials. For boats, outdoor furniture, etc.

Set of 1-pint can liquid resin, 5-ounce can powdered catalyst. Mix together to use. Shpg. wt. 2 lbs.

9 AT 80642 Set \$3.19

15 Casein Glue. Bonds wood and porous materials. For use out-of-doors or in humid areas. Water resistant. Sets at low temperature. Contained in 12-ounce can.

9 AT 8063—Shpg. wt. 1 lb. 2 oz. Can 79c

You can equip a complete workshop from this book. See index on page 105.

A variety of lubricants for you to choose from . .

16 Silicone Spray. Lubricant for rubber, metal, wood. Net wt. 8 oz.

9 AT 5576—Shpg. wt. 1 lb. . . . Can 1.09c

Net weight 16-ounce can.

9 AT 55761—Shpg. wt. 1 lb. 7 oz. . Can \$1.89

17 Rust Preventive Oil. In spray can.

9 AT 55762—Net wt. 5 oz. Wt. 11 oz. 79c

18 Penetrating Oil. For rusty joints.

9 AT 5593—Net wt. 4 oz. Wt. 7 oz. . 29c

9 AT 55931—1-pt. can. Wt. 1 lb. 6 oz. . 69c

9 AT 55932—6-oz. spray can. Wt. 11 oz. 89c

19 Non-corrosive Oil. Light-duty for household use. Net wt. 4 oz.

9 AT 5594—Shpg. wt. 7 oz. . . . Can 29c

9 AT 55941—1-qt. Wt. 2 lbs. 7 oz. . Can 99c

Clippers, Shaver Oil. Tube. Net ½ oz.

9 AT 55745—Shpg. wt. 4 oz. . . . Tube 29c

Fine Household Oil. Can. Net wt. 4 oz.

9 AT 55943—Shpg. wt. 7 oz. . . . Can 29c

20 Rubber Lubricant. Net wt. 8 oz.

9 AT 55942—Shpg. wt. 12 oz. . Can 59c

21 Elec. Motor Oil (turbine oil).

9 AT 55766—8 oz. net. Wt. 12 oz. 59c

22 Belt Dressing. Net wt. 4 oz.

9 AT 55944—Wt. 7 oz. . . . Can 49c

23 White Grease. Net wt. 2 oz.

9 AT 55771—Wt. 5 oz. . . . Tube 49c

24 Gear Case Lubricant. Net 4 oz.

9 AT 2593—Wt. 9 oz. . . . Tube 79c

25 Graphite Oil. ½-oz. net wt.

9 AT 5574—Shpg. wt. 3 oz. . . Each 29c

Graphite Lubricant. ¼-oz. net wt.

9 AT 55742—Shpg. wt. 3 oz. . . Each 29c

9 AT 55772—1½-oz. net. Wt. 5 oz. . 69c

Dry White Lube. ¾-oz. net wt.

9 AT 55744—Shpg. wt. 3 oz. . . Each 29c

Graphite Penetrating Oil.

9 AT 55743—4-oz. net. Wt. 8 oz. Each 39c

26 1-ounce Silicone Grease Stick.

9 AT 5577—Shpg. wt. 4 oz. . . . 29c





CRAFTSMAN® 4-piece Chisel Set in plastic pouch, $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ and 1-in. (the most-used widths). Entire chisels of drop-forged alloy steel, hardened and tempered. Chrome plated. Precision-ground bevels and cutting edge. Hexagonal shank. Round head. Separately \$6.06.

Shipping weight 1 lb. 5 oz.
9 AT 3680.....Set \$5.49

COMPANION 3-pc. Chisel Set in plastic pouch, $\frac{1}{2}$, $\frac{3}{4}$ and 1-in. widths. Lightweight, well-balanced tang type. Good general-purpose tools. Tough plastic handles with vinyl grip. Drop-forged heat-treated steel. Precision-ground cutting edges. Made in Japan.
9 AT 3687—Wt. 1 lb. 2 oz. Set \$3.99

CRAFTSMAN® Individual Chisels. 2 $\frac{3}{4}$ -inch size is double-beveled.

Catalog No.	Width	Shpg. wt.	Each
9 AT 36871	$\frac{1}{4}$ in.	3 oz.	\$1.19
9 AT 36872	$\frac{1}{2}$ in.	5 oz.	1.39
9 AT 36873	$\frac{3}{4}$ in.	6 oz.	1.59
9 AT 36874	1 in.	11 oz.	1.89
9 AT 36875	1 $\frac{1}{4}$ in.	1 lb. 1 oz.	2.29
9 AT 36876	2 $\frac{3}{4}$ in.	1 lb. 4 oz.	2.99

Our Best CRAFTSMAN® Wood Chisels



\$8.99
set of 4

Blades from Holland. Each 2 $\frac{1}{2}$ inches long and made of precision-ground Swedish vanadium steel for extra strength

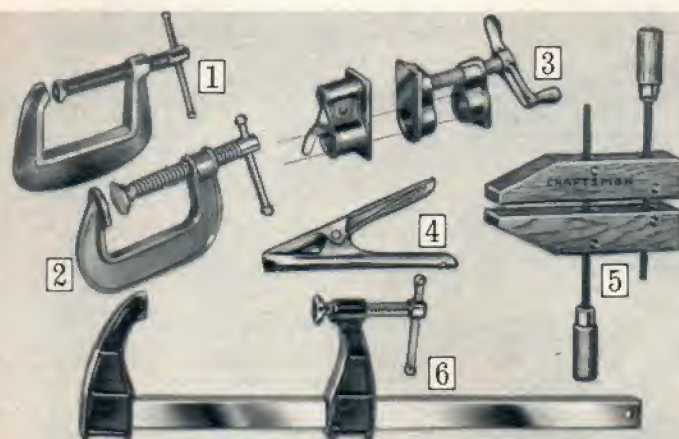
- ... hammer-forged and heat-treated for lasting sharpness
- ... precision-tempered for maximum toughness and edge-holding
- ... mirror-polished and heavily lacquered to resist rust

Blade tangs extend firmly into the tough butyrate handles that outlast ordinary wood handles and take terrific punishment.

Set of 4 Chisels. $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ and 1-inch (the most-used widths). Plastic pouch. Separately total \$9.96.

9 AT 36866—Wt. 1 lb. 12 oz. Set \$8.99

Catalog No.	Width	Shpg. wt.	Each	Catalog No.	Width	Shpg. wt.	Each
Individual Chisels				Individual Chisels (cont.)			
9 AT 36861	$\frac{1}{4}$ in.	6 oz.	\$2.19	9 AT 36864	1 in.	9 oz.	\$2.79
9 AT 36862	$\frac{1}{2}$ in.	6 oz.	2.39	9 AT 36865	1 $\frac{1}{4}$ in.	9 oz.	3.19
9 AT 36863	$\frac{3}{4}$ in.	8 oz.	2.59				



Clamps to make gluing, sawing, welding easy

1 Aluminum alloy "C" Clamp. Won't rust or warp... designed for extra-long life. Very light, strong. Steel screw. Sliding handle.

Catalog No.	Opens to	Shpg. wt.	Each
9 AT 66701	1 in.	3 oz.	59c
9 AT 66702	2 in.	5 oz.	79c
9 AT 66703	3 in.	10 oz.	\$1.49
9 AT 66704	4 in.	1 lb.	2.49

2 Standard Malleable-iron "C" Clamp. Plated steel screw; sliding handle. Heavy iron frame.

Catalog Number	Opens to	Throat depth, in.	Wt. each, lbs. oz.	Each
9 AT 66671	1 in.	1	4	45c
9 AT 66672	2 in.	1 $\frac{1}{2}$	7	59c
9 AT 66673	3 in.	1 $\frac{3}{4}$	15	\$1.29
9 AT 66674	4 in.	2	22	2.29
9 AT 66675	5 in.	2 $\frac{1}{2}$	28	2.99
9 AT 66676	6 in.	2 $\frac{3}{4}$	35	3.49
9 AT 66678	8 in.	3 $\frac{1}{2}$	46	4.99

Deep-throat "C" Clamps (not shown). Pearlitic iron frame, 20% stronger than malleable iron!

Catalog Number	Opens to	Throat depth, in.	Wt. each, lbs. oz.	Each
9 AT 66681	1 in.	3	8	\$1.09
9 AT 66682	2 $\frac{1}{2}$ in.	4 $\frac{1}{2}$	11	2.19
9 AT 66684	4 in.	5	21	3.19

3 Gluing Clamp. Fits regular $\frac{3}{4}$ -in. threaded pipe (pipe not incl.). Jaw face 1 $\frac{3}{4}$ x1 $\frac{1}{4}$ in. Shpg. wt. 2-pc. set, 3 lbs. 3 oz.

9 AT 6674.....Set \$4.29

As above, but fits $\frac{1}{2}$ -in. regular pipe and has sliding T-handle. Jaw face 1 $\frac{3}{4}$ x1 $\frac{1}{4}$ in. 2-pc. set.
9 AT 6675—Wt. 15 oz. Set \$2.99

4 Spring Clamps. Heavy gauge steel. Strong steel spring.

Catalog Number	Opens to	Over-all length	Wt. each	Each
9 AT 66691	1 in.	4 in.	4 oz.	45c
9 AT 66692	2 in.	6 in.	9 oz.	79c
9 AT 66693	3 in.	9 in.	15 oz.	\$1.29

5 CRAFTSMAN Adjustable Gluing Clamp. Hardwood jaws.

Opening to 4 inches.
9 AT 66634—Wt. 2 lbs. 2 oz. Ea. \$4.49

Opening to 7 inches.
9 AT 66637—Wt. 3 lbs. 6 oz. Ea. 5.49

Opening to 10 inches.
9 AT 66639—Wt. 5 lbs. 2 oz. Ea. 6.49

6 Light-service Bar Clamp. 2 $\frac{1}{2}$ -in. jaws. Adjustable head.

12 inches long.
9 AT 6662—Wt. 1 lb. 15 oz. Ea. \$3.99
24 inches long.
9 AT 6663C—Wt. 3 lbs. Each 4.49

CRAFTSMAN® Corner and Miter-box Clamp Set

Makes it easy to get 90° corners on screens, frames, etc.



Complete Set
\$7.49

Just mark frame size... clamp... then cut, 90° corners every time. Gluing, nailing and stapling are easy, corners are stronger because frame pieces fit exactly... with no gaps. Holds pieces up to 3 in. wide, guides saw for precise 45° angle cuts. Fits any back or hand saw... guides adjust to width of blade. Can be fastened to table or work bench. Full set includes 3 corner clamps and one miter-box corner clamp... all of aluminum alloy.

9 AT 66614—Shipping weight 2 pounds 13 ounces. Set \$7.49

9 AT 6661—Miter-box 45° angle Corner Clamp only. Shpg. wt. 1 lb. 2 oz. 2.69

9 AT 6666—Corner Clamp only. (3 needed with above clamp.) Wt. 12 oz. Each 1.89



7 CRAFTSMAN Axe Stone. Vitrified silicon carbide. One side coarse grit; other side fine. $\frac{3}{8}$ inch thick, 3-inch diameter.

9 AT 6450—Shipping wt. 7 oz. 99c

8 Oval Scythe Stone. Vitrified aluminum oxide, 11x1 $\frac{1}{2}$ x $\frac{3}{8}$ in.

9 AT 6445—Shipping wt. 10 oz. 49c

9 CRAFTSMAN Pocket Stone. Silicon carbide. Plastic carrying case. Fine grit. 3x $\frac{3}{4}$ x $\frac{1}{4}$ inches.

9 AT 6441—Shipping weight 2 oz., 29c

10 CRAFTSMAN Combination Sharpening Stone. Vitrified silicon carbide. 1 side coarse; 1 side fine.

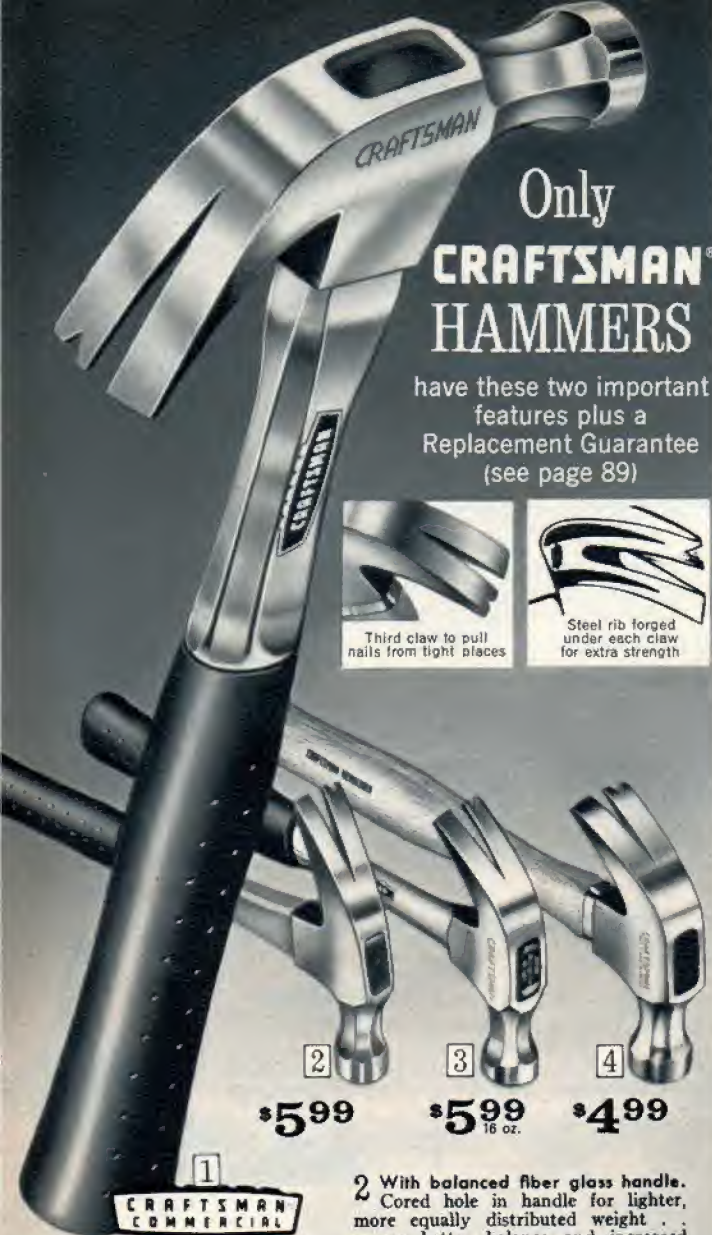
Catalog No.	Size	Wt.	Each
9 AT 64400	5x2x $\frac{3}{4}$ in.	10 oz.	\$1.29
9 AT 64401	6x2x1 in.	1 lb.	1.49
9 AT 64402	7x2x1 in.	1 lb.	1.69

11 CRAFTSMAN Tapered Flat Stone. General-purpose. Vitrified silicon carbide, 9 $\frac{1}{2}$ x1 $\frac{3}{4}$ x $\frac{1}{2}$ inches.

Shipping weight 7 ounces.

9 AT 6446.....49c

Sears Has a Credit Plan to Suit Your Needs
See Big Book or ask for details



Only CRAFTSMAN HAMMERS

have these two important features plus a Replacement Guarantee (see page 89)



Third claw to pull nails from tight places



Steel rib forged under each claw for extra strength

\$5.99

\$5.99
16 oz.

\$4.99

Our Best Hammer

\$5.99

Tubular steel handle is stronger than hickory... yet absorbs more shock than solid steel handles

1 Hickory plug 2 1/4 inches deep inside tubular steel handle adds tremendous strength... helps cut vibrations. Handle has polished chrome-plated finish. Forged steel head. Head and handle are pressure locked. Neoprene covered grip prevents slipping. CRAFTSMAN COMMERCIAL story on page 18.

16-ounce. Curved claw. Shipping wt. 1 lb. 13 oz. 9 AT 3836.....\$5.99

13-ounce. Curved claw. Shipping wt. 1 lb. 9 oz. 9 AT 3838.....\$5.99

16-ounce. Straight claw. Shipping wt. 1 lb. 15 oz. 9 AT 3837.....\$5.99

2 With balanced fiber glass handle. Cored hole in handle for lighter, more equally distributed weight... means better balance and increased ability to absorb shocks. Forged steel 16-ounce head. Perfect for the homeowner or professional carpenter.

With curved claw.

9 AT 3820—Shpg. wt. 1 lb. 13 oz.\$5.99

With straight claw.

9 AT 3821—Shpg. wt. 1 lb. 15 oz.\$5.99

3 With solid, hardened, drawn steel handle. Hickory plug in head cuts vibration to a minimum. Head and handle both forged steel. Neoprene covered grip is firmly bonded to "I" beam section... won't deteriorate. Reduces mushrooming... chipping.

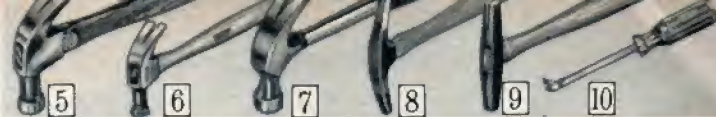
Ideal for use around home or for big jobs and construction work.

Catalog Number	Head	Claw	Shpg. wt. lbs. oz.	Price
9 AT 3823	16 oz.	Curved	1 12	\$3.99
9 AT 3827	16 oz.	Straight	1 15	\$5.99
9 AT 3827*	20 oz.	Straight	2 6	\$6.49

*Does not have third claw.

4 With select hickory handle. Far stronger than ordinary hickory handle because it is reinforced with special steel head-liner. Sturdy forged steel head. Head and handle pressure fitted... wedged for a permanent lock. Choice of curved or straight claw.

Catalog Number	Size No.	Head	Claw	Shpg. wt. lbs. oz.	Price
9 AT 3814	1 1/2	16 oz.	Curved	1 11	\$4.99
9 AT 3816	1 1/2	16 oz.	Straight	1 12	4.99



5 Curved Claw Hammer with fire-hardened handle. Size 1 1/2, 16-oz. head. Polished head and claws. Double steel wedged.

9 AT 3806—Shpg. wt. 1 lb. 9 oz.\$3.49

16-oz. Curved Claw Hammer. Same as 9AT3806 above except hickory handle is stained, head and claws not polished.

9 AT 3808—Shpg. wt. 1 lb. 9 oz., 99c

7-oz. Curved Claw Hammer. Same as 9AT3808 above, except 7-oz. head.

9 AT 3805—Shpg. wt. 14 oz., 99c

6 CRAFTSMAN Model Maker's Hammer. 5-ounce forged steel head. 11-inch handle.

9 AT 3813—Shpg. wt. 10 oz., \$3.99

7 Curved Claw Hammer with tubular steel handle. 16-ounce forged steel head; polished. Rubber-covered, chrome-plated handle for easy grip. Imported from Japan.

9 AT 3812—Wt. 1 lb. 14 oz., \$2.49

(8 and 9) Special purpose Hammers. Forged head. Magnetized ends. Hickory handle.

8 7-oz. Upholsterer's Hammer.

9 AT 3807—Shpg. wt. 13 oz. \$3.99

9 5-oz. Tack Hammer.

9 AT 3802—Shpg. wt. 10 oz., 1.49

10 Tack Puller. 3 3/4-in. blade. Hardened tool steel. Vinyl-grip handle.

9 AT 3810—Shpg. wt. 4 oz., 69c



11 CRAFTSMAN Ball-pein Hammers. Forged head. Uniform bevel reduces chipping. Hickory handle.

Catalog Number	Head	Shipping weight	Price
9 AT 38461	4 oz.	10 oz.	\$3.29
9 AT 38462	6 oz.	12 oz.	3.39
9 AT 38463	8 oz.	15 oz.	3.59
9 AT 38464	12 oz.	1 lb. 4 oz.	3.79
9 AT 38465	16 oz.	1 lb. 8 oz.	3.99
9 AT 38466	24 oz.	2 lbs. 3 oz.	4.49
9 AT 38467	32 oz.	2 lbs. 11 oz.	4.99

13 CRAFTSMAN Heavy duty Hammers. Polished forged steel heads. Hickory handles, double steel wedged.

Catalog No.	Size	Head	Shpg. wt.	Each
9 AT 38261	1	2 lbs.	2 lbs. 8 oz.	\$5.99
9 AT 38262	2	2½ lbs.	3 lbs. 4 oz.	6.49
9 AT 38263	3	3 lbs.	3 lbs. 14 oz.	6.99

14 CRAFTSMAN Sledges. Double-faced head. 4-lb. is drop forged; 8 and 10-lb. hand forged. Hickory handle.

Catalog No.	Size	Head	Shpg. wt.	Price
9AT50751	4-lb.	15 in.	4 lbs. 10 oz.	\$5.99
99AT50752C	8-lb.	32 in.	10 lbs.	9.99
99AT50753C	10-lb.	34 in.	12 lbs.	10.99

Hickory Handle only. For 8-lb. and 10-lb. sledges above. 36 inches long.

99 AT 5120C—Shpg. wt. 2 lbs., \$1.99

15 Rubber-tipped Mallet. Forged core.

9 AT 38298—Shpg. wt. 2 lbs. 2 oz.\$3.99

16 CRAFTSMAN Rubber Mallet. Non-marring. 16-ounce head.

9 AT 4578—Shpg. wt. 1 lb. 8 oz., \$2.19

NOTE: All handle lengths below are approximate.

All wood handles are slitted and come with wedges.

17 Hammer and Axe Wedges. Two steel, one wood. 9AT48341—1/2-in. 9AT48342—3/4-in. 9AT48343—1-in. Package of 3. Shipping weight 3 ounces. Package 25c

(18-19) CRAFTSMAN Claw-hammer Handles. For 13, 16, 20 oz. hammers. Hickory; steel, wood wedge.

(18) 9 AT 4855—14-in., octagon. Shpg. wt. 10 oz.\$1.09

(19) 9 AT 4850—14-in., round. Shpg. wt. 9 oz., 99c

(20) CRAFTSMAN Ball-pein Handles. White hickory.

Catalog No.	Length	For Hammers	Shpg. wt.	Each
9 AT 48491	11 inches	4 to 6 oz.	6 oz.	99c
9 AT 48492	12 inches	8 to 10 oz.	7 oz.	99c
9 AT 48493	14 inches	12 to 16 oz.	8 oz.	99c
9 AT 48494	16 inches	18 to 24 oz.	11 oz.	99c
9 AT 4853*	16 inches	32 to 48 oz.	12 oz.	99c

*For engineers' heavy-duty hammers.

21 Hickory Hatchet Handles. 14 inches long.

9 AT 4860—For broad, half hatchets. Wt. 10 oz., 99c

9 AT 4857—For comp. other small axes. Wt. 10 oz., 99c

22 CRAFTSMAN Rip Bar. Curved claw offset 90° for close-quarters work. Use as crowbar... 3 slots for nail pulling. Forged steel 3/4x18 inches.

9 AT 6577—Shipping weight 2 lbs. 11 oz., \$2.99

23 CRAFTSMAN 12-in. Nail Puller. Steel jaws.

9 AT 6595—Shipping weight 1 lb. 7 oz., 1.99

24 Nail Puller. Forged steel jaws. 18 inches long.

9 AT 6593—Shipping weight 5 lbs. 6 oz., \$5.99

25 CRAFTSMAN Wrecking Bar. Tough forged steel. Extra-long chisel point. Hex stock.

99 AT 6597C—3/4x24 in. Shipping weight 4 lbs., \$2.79

99 AT 65981C—3/4x30 in. Shipping weight 5 lbs., 3.29

Economy Wrecking Bars (not shown). Hexagonal. 1-piece forged steel; 1 slotted end, 1 bevel end.

9 AT 6596—12-in., 1/2-in. stock. Shpg. wt. 15 oz., 39c

99 AT 6598C—24-in., 3/4-in. stock. Shpg. wt. 4 lbs., \$1.39

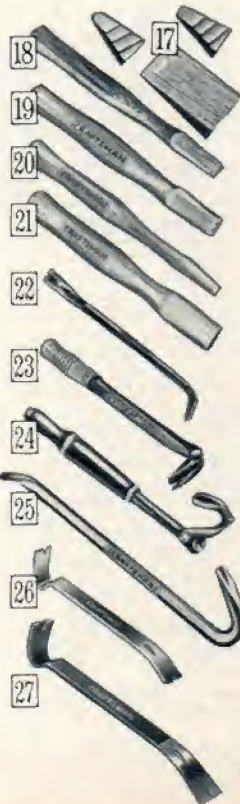
26 CRAFTSMAN Pull-n-Pry Bar (small). Pulls, pries, scrapes and cuts. Tempered steel.

9 AT 65941—1 3/4x5 1/4 in. Shipping weight 5 oz., 69c

27 CRAFTSMAN Pull-n-Pry Bar (large). One end 2 in. wide bent at 90° for leverage. Other curved for prying. 3 nail slots. 15 in. long. Steel.

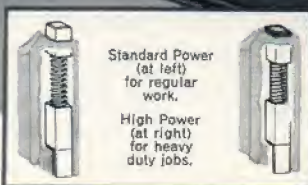
9 AT 6591—Shipping weight 1 lb. 12 oz., \$2.69

9 AT 6594—1 3/4x9 in. Shpg. wt. 9 oz., 1.49





CRAFTSMAN® Dual Compression Stapler



CRAFTSMAN® Standard Stapler \$4.49

Drives $\frac{5}{16}$ -in. .030 staples. Compact and easy to use. Stamped steel with rust-resistant baked-enamel finish. Bottom opens for easy loading. Built-in staple extractor. 6 in. long. Handle locks for storage or carrying. 100 staples included. Order extra staples below.

Shipping weight 1 lb. 4 oz.
9 AT 68464.....\$4.49

CRAFTSMAN® Heavy-duty Stapler \$8.99

Drives $\frac{1}{4}$ -in. through $\frac{5}{16}$ -in. .050 CRAFTSMAN wire staples. Helps take the work out of tack, brad, and small-nail hammering jobs. Ideal for installing insulating materials. With heavier-duty staples, install wire fabric netting for poultry coops, trellises. Apply roofing, ceiling tile, etc. Staple extractor built into base.

Strong guard on handle protects your hand. Hook locks handle down flat for easier carrying. Bottom opens for easier loading. Rust-resistant finish. 7 inches long. Includes strip of 84 staples. Uses $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$ and $\frac{5}{8}$ -inch lengths. Order staples from table below.

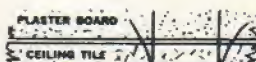
9 AT 6844—Wt. 2 lbs. 11 oz.....\$8.99

Staples. $\frac{5}{16}$ -in. .030 wire staples for stapler 9AT68464 above. Package of 1,000.

Shipping weight 5 oz.
9 AT 68463.....Pkg. 59c

Extra Staples

For staplers 9AT6847, 9AT6844 on this page; former stapler 9-2645. Divergent pt. .050 high-carbon steel wire. $\frac{1}{2}$ -in. wide.



Length	Catalog No.	Wt.	Pkg.	Catalog No.	Shpg. wt.	Pkg.
Package of 1000						
$\frac{1}{4}$ in.	9 AT 68402	7 oz.	59c	Package of 5000		
$\frac{5}{16}$ in.	9 AT 68658	7 oz.	59c	9 AT 68652	1 lb. 6 oz.	\$2.49
$\frac{3}{8}$ in.	9 AT 68403	8 oz.	69c	9 AT 68653	1 lb. 11 oz.	2.49
$\frac{1}{2}$ in.	9 AT 68404	9 oz.	69c	9 AT 68654	1 lb. 13 oz.	2.99
$\frac{5}{8}$ in.	9 AT 68659	10 oz.	79c	9 AT 68656	2 lbs. 4 oz.	2.99
				9 AT 68657	2 lbs. 9 oz.	3.49

Chisel point for piggybacking. .050 carbon steel. $\frac{1}{16}$ inches wide.
9 AT 68401—Package of 1000. Shipping weight 9 ounces.....79c

Stapler only \$10.99

Avoid marring soft surfaces with too much force—use STANDARD power. For heavy-duty jobs requiring longer-leg staples, use HIGH power. Easy to use—you staple with base flat against stapling surface... stapler won't jump, skip. Fast trigger action pistol grip, plastisol-coated trigger. Drives $\frac{1}{4}$ to $\frac{5}{8}$ -inch .050 wire staples into soft or hard wood and other materials. Built-in staple extractor. Rust resistant finish. 7 inches long.
9 AT 6847—Shpg. wt. 2 lbs. 10 oz.....\$10.99

7-piece Kit with staples \$12.99

Dual-compression stapler at left plus 2500 .050 high-carbon steel wire staples, 1000 each $\frac{1}{4}$ and $\frac{3}{8}$ inch .050 for general use; 500 big $\frac{5}{8}$ -inch staples for heavy-duty use. Kit also includes screen stretcher, belt hook and plastic carrying case. Shipping weight 3 lbs. 8 oz.
9 AT 68472.....Kit \$12.99



Steel Stud Driver Kit \$3.69

For carpenters, masons, electricians, etc. Fasten furring strips, drapery brackets, shelving, conduits and peg boards to brick, concrete, cinder blocks. Set fastener in concrete with a few blows of 2-lb. or larger hammer. Protective lip. Set in shock-absorbing vinyl. 12 assorted studs.

Shipping weight 1 lb. 3 oz.
9 AT 3570.....Kit \$3.69

Steel Drive Studs

Austempered steel with washer. 9 AT 35707 has $\frac{1}{16}$ -in. thread length.

Catalog Number	Shank Length	Shpg. wt.	Pkg. of	Price
9 AT 35702	1 in.	4 oz.	12	89c
9 AT 35704	1 1/2 in.	4 oz.	10	89c
9 AT 35705	2 in.	4 oz.	9	89c
9 AT 35707	2 1/2 in.	4 oz.	8	89c
9 AT 35708	3 in.	4 oz.	8	89c
9 AT 35709	3 1/2 in.	4 oz.	7	89c

CRAFTSMAN® Riveting Tools

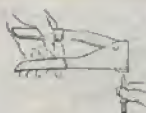
Lightweight and easy to handle. Makes strong, tight, fastenings in sheet metal, wood, pressed woods, plastic, leather, canvas, etc. . . one sided fastenings without reaching behind.

Standard-duty. Features a sliding nose piece for fast, easy change of rivet sizes . . . no tools needed. Stamped steel frame. Includes 30 assorted rivets, 10 backup plates and plastic storage pouch. Uses rivets indicated in table below.
9 AT 7476—Shipping weight 1 lb. 1 oz.....Kit \$4.49

Heavy-duty. Forged steel handles designed for maximum leverage. Die-cast aluminum frame. 3 interchangeable nose-pieces . . . change rivet size. Plastic grips, handle locks. Wrench.
9 AT 7452—Shipping weight 1 lb. 7 oz.....\$19.99

50 Backup Plates for $\frac{1}{8}$ -in. diameter rivets.
9 AT 74539—Shipping weight 4 oz.....Box 45c

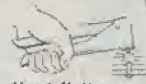
Catalog Number	Size	Diam. in.	For Tool 9AT7452 9AT7476	Box of	Wt. lbs. oz.	Price Box
Steel Rivets						
9 AT 74521	Short	$\frac{1}{8}$	yes	25	4	45c
9 AT 74522	Short	$\frac{1}{8}$	yes	75	6	99c
9 AT 74523	Short	$\frac{1}{8}$	yes	500	2	\$4.99
9 AT 74525	Med.	$\frac{1}{8}$	yes	20	4	45c
9 AT 74526	Med.	$\frac{1}{8}$	yes	65	6	99c
9 AT 74527	Med.	$\frac{1}{8}$	yes	500	1	5.99
9 AT 74531	Long	$\frac{1}{8}$	yes	15	4	45c
9 AT 74532	Long	$\frac{1}{8}$	yes	60	6	99c
9 AT 74533	Long	$\frac{1}{8}$	yes	500	2	6.39
9 AT 74542	Short	$\frac{3}{16}$	yes	250	1	8.39
9 AT 74543	Med.	$\frac{3}{16}$	yes	250	1	8.39
9 AT 74544	Long	$\frac{3}{16}$	yes	250	1	12.49
9 AT 74546	Short	$\frac{1}{4}$	yes	250	2	5.99
9 AT 74547	Med.	$\frac{1}{4}$	yes	250	2	5.39
9 AT 74548	Long	$\frac{1}{4}$	yes	250	2	5.69



Place stem of rivet in nose-piece of tool.



Insert head of rivet in hole through material to be fastened.



Head flattens, stem breaks off.



Standard-duty \$4.49



Heavy-duty \$19.99

Catalog Number	Size	Diam. in.	For Tool 9AT7452 9AT7476	Box of	Wt. lbs. oz.	Price Box
Copper Rivets						
9 AT 74742	Med.	$\frac{1}{8}$	yes	50	6	99c
Aluminum Rivets						
9 AT 74584	Short	$\frac{1}{8}$	yes	25	3	45c
9 AT 74580	Med.	$\frac{1}{8}$	yes	20	4	45c
9 AT 74581	Med.	$\frac{3}{16}$	yes	20	3	45c
9 AT 74582	Med.	$\frac{1}{2}$	yes	45	4	99c
9 AT 74583	Med.	$\frac{3}{2}$	yes	250	12	\$4.19
9 AT 74585	Long	$\frac{3}{2}$	yes	20	3	45c
9 AT 74586	Long	$\frac{3}{2}$	yes	45	4	99c
9 AT 74587	Long	$\frac{3}{2}$	yes	250	13	4.49
9 AT 74590	Med.	$\frac{1}{4}$	yes	15	3	45c
9 AT 74591	Med.	$\frac{1}{4}$	yes	40	4	99c
9 AT 74592	Med.	$\frac{1}{4}$	yes	250	13	4.99
9 AT 74594	Long	$\frac{1}{4}$	yes	15	3	45c
9 AT 74595	Long	$\frac{1}{4}$	yes	40	5	99c
9 AT 74596	Long	$\frac{1}{4}$	yes	250	1	5.49

CRAFTSMAN® Hand Saws with Kromedge® Blades

These blades stay sharp up to
5 times longer than ordinary blades

1 Only at Sears can you get saws with this exclusive Kromedge finish which keeps blades sharp so much longer and provides extra resistance to rust and pitch. Blades hollow-ground to reduce friction. 17-ply hardwood handle, comfort-shaped to fit your hand.

Type saw	Blade length	Cut	Points	Catalog Number	Wt.	Saw
Crosscut	26 in.	Coarse	8 to in.	99 AT 36163C	3 lbs.	\$8.99
Crosscut	26 in.	Fine	10 to in.	99 AT 36164C	3 lbs.	8.99
Crosscut	22 in.	Fine	12 to in.	99 AT 36161C	2 lbs.	8.49
Rip	26 in.	Coarse	5½ to in.	99 AT 36162C	3 lbs.	8.99

Low as
\$8.49
22 in. long

CRAFTSMAN® Taper-ground

3 Crosscut type with special saw-steel blade which thins toward back of tip to reduce binding. Bevel-filed teeth. Hardwood handle.

Blade length	Type cut	Points to inch	Catalog Number	Shpg. wt.	Saw
26 in.	Coarse	8	99 AT 36153C	2 lbs.	\$6.99
26 in.	Fine	10	99 AT 36154C	2 lbs.	6.99
22 in.	Fine	12	99 AT 36151C	2 lbs.	6.49

Low as
\$6.49
22 in. long

Hand Saws with stainless steel blades

2
\$12.99

Our finest saw . . . made to last
for years. Hollow-ground 26-inch
blade stays sharp much longer than other
saws . . . is extremely rust resistant, too

2 Gleaming stainless steel blade takes the toughest sawing jobs in stride. Hollow-ground crosscut blade is thinner at the center of the back than at the ends to cut binding to a minimum. Uniformly set teeth bevel-filed to keen edge. Straight-back style. 17-ply, laminated hardwood handle . . . pressure-welded to end broken horns and splits. For CRAFTSMAN COMMERCIAL standards, see page 18.
99 AT 36213C—Coarse cut . . . 8 points to the inch.
99 AT 36214C—Fine cut . . . 10 points to the inch.
Shipping weight 3 pounds. . . . \$12.99

Heat-treated tempered Saws

4 Straight-back Hand Saw. Hardened steel blade. Teeth accurately set. Plastic handle. Ideal for household use.

26-inch Blade. 8 points per inch.
99 AT 36123C—Shpg. wt. 2 lbs. . . . \$1.89

20-inch Blade. 10 points per inch.
9 AT 36121—Shpg. wt. 1 lb. . . . 1.89

5 Utility Saw. Ruggedly built for heavy-duty general-purpose sawing. 24-in. blade with fast-cutting teeth that are accurately set and filed. Pressure welded 17-ply hardwood handle.
99 AT 35915C—Shpg. wt. 2 lbs. . . . \$7.99

6 COMPANION 26-in. Crosscut Hand Saw. For coarse cutting. 8 pts. per in. on cutting edge. Teeth accurately cut and set. Durable plastic handle.
99 AT 36143C—Shpg. wt. 2 lbs. . . . \$3.99

Forged Steel Axes

7 Our best CRAFTSMAN Axes. Tempered and hardened, 3½-lb. tool steel heads. Enamel finish. 36-inch hickory handle tested to over 650-lb. strain . . . wedgelocked. Shipping wt. 6 lbs.
99 AT 50371C—Single bit . . . \$7.49
99 AT 50411C—Double bit . . . 8.49

8 CRAFTSMAN Axe. Forged 2½-lb. vanadium steel head . . . heat tempered, hardened. 28-in. hickory handle.
99 AT 5026C—Shpg. wt. 4 lbs. . . . \$6.49

Economy Axe (not shown). Single bit. 3½-pound head. 36-inch handle.
99 AT 50243C—Shpg. wt. 6 lbs. . . . \$4.99

9 Woodchoppers' Maul. High carbon steel; polished edge. 8 lbs.
99 AT 5073C—Shpg. wt. 10 lbs. . . . \$9.99

10 Carbon-steel Wedge. 9 in. long. Hand forged. For log splitting.
9 AT 5064—Shpg. wt. 5 lbs. 2 oz. . . . \$2.69

Our Best
CRAFTSMAN®
Hatchet
\$7.99

Gives maximum strength for cutting or driving. Tubular steel handle. Haines pattern axe-steel head—heat-treated, polished, tempered to hold keen edge. Forged head for maximum strength. Pre-shrunk hickory plug locks head to handle . . . adds extra strength . . . absorbs shock.

Suede-finish rubber grip. Chrome-plated handle. Cushion-grip absorbs vibrations. Head has slot for pulling nails. 13-inch handle, 3¼-inch cut. Shipping weight 1 lb. 14 oz.
9 AT 4812 . . . \$7.99

11 CRAFTSMAN Half Hatchet. Extra-thin blade. Polished forged-steel head—heat-treated and tempered. Nail slot. 3½-in. cut. Smooth finish. Hickory handle—steel-wedge locked to head. Shpg. wt. 2 lbs. 6 oz.
9 AT 4805 . . . \$6.99

Half Hatchet (not shown). 3½-in. cut. No. 2 size. Forged-steel head—heat-treated and hardened. Nail slot. Enamel finish. Hickory handle—double-steel wedgelocked for extra strength. Shipping weight 2 pounds.
9 AT 4800 . . . \$5.29

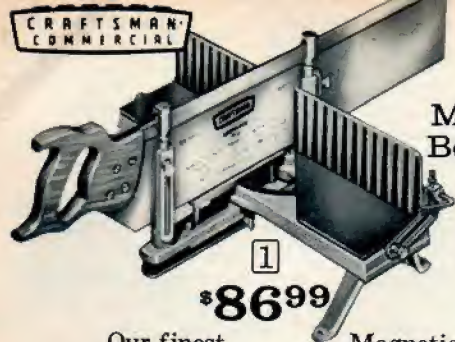
12 CRAFTSMAN Heavy Hatchet-Axe 1¾-lb. tempered steel head. 4½-in. cut. Individually hardened striking head and blade. Enamel finish. Best for heavy cutting, camping and hunting trips, 17-inch select hickory axe-type handle. Shpg. wt. 2 lbs. 13 oz.
9 AT 4801 . . . \$7.49

13 CRAFTSMAN all-steel Camp-er's Axe. With genuine leather sheath. 2¾-in. cut. Highly polished steel head and neck. Solid steel handle can't break. Suede-finish neoprene grip cushions shock of blows. Can also be used as a hatchet-axe for heavy cutting.
9 AT 4810—Shpg. wt. 2 lbs. . . . \$7.49

(14 and 15) CRAFTSMAN Camp Axes. Designed and tested by professional outdoorsmen. Ideal for the camper, hunter and hiker. Forged, heat-treated steel head, coated with lacquer asphaltum to prevent rust. Select straight-grained hickory handle, precision fitted. Leather half-sheath leaves back of axe free for pounding stakes. Tough and dependable, yet light enough for you to pack or carry with ease.

14 Camp and Trail Axe. 2½-lb. head that makes quick work of tough jobs. Big 4¼-in. cutting edge tapers back sharply for easier packing. 24 in. long over-all. Shipping weight 3 pounds 15 ounces.
9 AT 4825 . . . \$6.99

15 Pack Axe. A little beauty! 14-ounce modified Hudson Bay pattern head with 3-in. cutting edge. Perfectly balanced for easy swing. 11½ in. long overall.
9 AT 4826—Shipping weight 1 pound 15 ounces . . . \$5.29



Our finest
Miter Box

1 With CRAFTSMAN® Saw. 28-in. steel blade miter saw individually fitted to miter box for precision. Cuts to 10 in. wide at 90°, to 7 in. at 45°... up to 5 in. deep. Precision-milled 1-piece all-metal back and bed (4½x19½ in.) form rigid base. Calibrated, notched saw carriage. Self-lubricating bearings on saw guide. Length gauge clamps wood against back. See CRAFTSMAN COMMERCIAL story on page 18. Shipping weight 37 lbs. 99 AT 3650L.....\$86.99

Miter Boxes

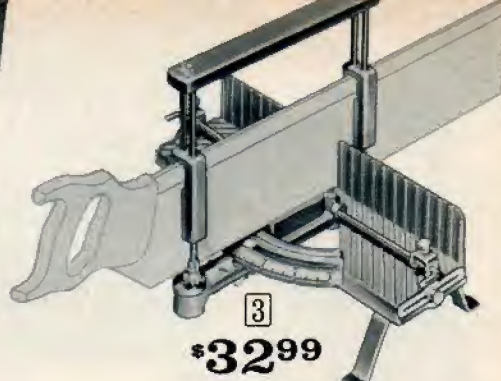


Magnetic force
holds saw in place

2 With 28-in. CRAFTSMAN® Saw. Saw held in place by magnetic force, glides along hardened-steel ball bearings for reduced friction. Cuts to 9½ in. wide at 90°, to 6½ in. at 45°. Cuts 5-in. deep. Precision-milled one-piece metal back and bed (4½x18 in.). Spring loaded pointer and trigger mechanism accurately positions saw guides. Scale for settings at other angles. Length gauge holds wood to back. Shpg. wt. 30 lbs. 99 AT 36501C.....\$69.99

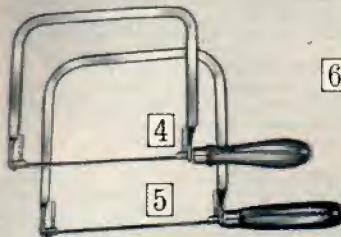
Resets Quickly

3 CRAFTSMAN spring loaded pointer and trigger mechanism to true up saw guides. Guides adjust to thickness of saw (not included)—hold cut firmly to assure accuracy. Precision-milled 1-piece metal back and bed (4½x18 in.). Cuts to 9½ in. wide at 90°, to 6½ in. at 45°. Saw carriage notched at most-used angles. Length gauge clamps wood against back. Use with 26-in. back saw 99 AT 36184C below. Shpg. wt. 18 lbs. 99 AT 36301C.....\$32.99



\$32.99

Special purpose Saws and Blades



4 Coping Saw. Cadmium-plated; Takes 6½-in. pin or loop-end blades. 5 in. throat. 9 AT 35363—6½-in. blade. Shpg. wt. 8 oz.....\$9c

5 CRAFTSMAN Coping Saw. Adjusts. Takes 6½-in. pin or lock loop-end blades. 6¾-in. throat. 6½-in. blade. Hardwood handle. 9 AT 3541—Shipping weight 12 oz.....\$1.49

CRAFTSMAN Coping-saw Blades. 6½ in. long. For sawing wood or metal. Package of three. Pin-end. 15 teeth to the inch. 9 AT 3544—Shipping wt. 2 oz.....Pkg. 35c

As above but 1 each 10, 15, 20 teeth to inch. 9 AT 3543—Shipping wt. 2 oz.....Pkg. 35c

Lock loop-end. 20 teeth to the inch. 9 AT 3542—Shipping wt. 2 oz.....Pkg. 35c

CRAFTSMAN Hack-saw-action Blades. 6½-in. 9 AT 3545—Shipping wt. 2 oz.....Pkg. 35c



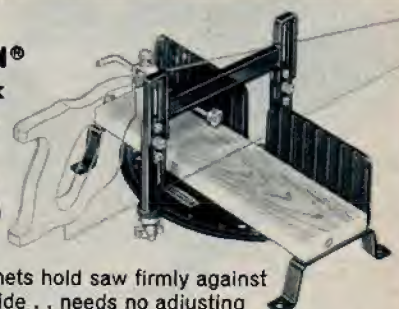
6 CRAFTSMAN Back or Miter Saw. Fits any standard size miter box. Kromedge tempered steel blade with heavily braced back edge. Expertly set teeth—12 pts. to the inch. Strong, durable, hardwood handle. 16x3½-inch blade. 9 AT 36183—Shpg. wt. 1 lb. 13 oz.....\$6.99

Saw with 26x4-inch blade. 99 AT 36184C—Shpg. wt. 5 lbs..... 12.99

7 Back Saw. 14x3-in. steel blade. Plastic handle. Not CRAFTSMAN. 9 AT 36182—Shpg. wt. 1 lb. 10 oz.....\$2.29

8 CRAFTSMAN Hobby Saw. 15 teeth per inch. Has 10-inch Kromedge spring steel blade with braced back. Shaped hardwood handle. 9 AT 36181—Shpg. wt. 12 oz.....\$3.99

CRAFTSMAN® Miter Box needs no special back saw \$17.99



Magnets hold saw firmly against
guide... needs no adjusting

A Sears exclusive... you can use any saw with this magnetic miter box except narrow-bladed ones such as compass or coping saws. Adjust cuts from left or right from 45° to 90°. Permanently lubricated surfaces. Height adjusts to stock width. Hardwood base; die-cast metal back and legs. Measures 10x16½x8¼ in. Magnetic tension 1 to 8 lbs. Without saw. 9 AT 36324—Shipping weight 8 lbs. 8 oz.....\$17.99

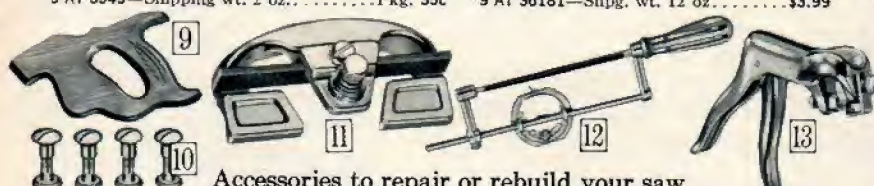


Hardwood Miter Box

CRAFTSMAN® Miter Box \$8.99

Sides and bottom constructed of ¾-in. sturdy hardwood. Slotted for left and right miters at 45°, right angle cutoffs. 15¼-in. bed, 3½-in. wide, 1¼-in. high at back. Use panel or back saw (9 AT 36183) at left. Shpg. wt. 2 lbs. 12 oz. 9 AT 3643.....\$1.49

Rigid guides adjust to any thickness saw—assure accurate cuts. 3½-in. cast alloy back resists warping, rust. Cuts at 45° and 90°, left or right. Hardwood bed 17¼-in. long, 4½ in. wide. Hardened steel index lever and center post. Index graduated for 4, 5, 6, 8, or 20-sided figure. Without saw. Use any panel or back saw. Shipping weight 5 lbs. 5 oz. 9 AT 3634.....\$8.99



Accessories to repair or rebuild your saw

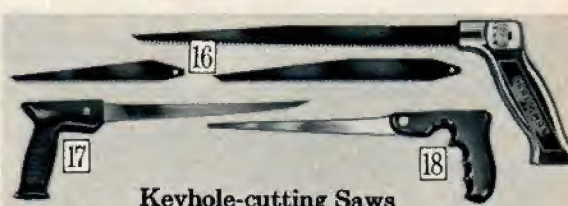
9 Handsaw Handle. Fits most blades 26 in. or longer. Made of hardwood, finished and lacquered. Not bored. Order screws below. 9 AT 3616—Shipping weight 11 ounces. \$1.69

10 Saw-handle Screws. Nickel-plated to resist rust. Come in package of four. 9 AT 36282—Shipping wt. 3 oz. Package 69c

11 Hand-saw Jointer. Trues-up uneven tops of saw teeth before filing. Fits all hand saws. 3¼-inch aluminum frame. With 4½-inch file. 9 AT 4881—Shipping weight 7 ounces.....\$1.49

12 Handsaw Filing Guide. For easier, more accurate filing. Steel and die-cast metal. Has 2 adjustments for angle and pitch. Adjusts to angle filing. 11¼ in. long. 6-in. file. For jointer 9 AT 4881 described at left. 9 AT 4872—Shipping wt. 1 lb. 2 oz.....\$2.49

13 Handsaw Set. Gives you uniform set on any hand saw having 4 to 16 points to the inch. All-metal body and handles. Includes hardened-steel plunger and rotary anvil. Lock nuts on anvil screw. Numbered indicator. 9 AT 4883—Shipping weight 14 oz.....\$2.99



Keyhole-cutting Saws

16 CRAFTSMAN Nest of Saws. With 3 tempered steel saw blades (12 inch wood cutting, 6 inch multi-purpose, 8½ inch metal cutting). Die-cast aluminum saw handle with exclusive lock... adjusts to hold interchangeable blades at best angle for cutting. 9 AT 3513—Shipping weight 14 oz.....Set \$3.99

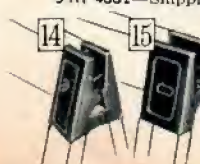
9 AT 35131—6-in. blade, 2 in. pkg. Wt. 4 oz.....Pkg. 99c

9 AT 35132—8½-in. blade, 2 in. pkg. Wt. 4 oz.....Pkg. 99c

9 AT 35133—12-in. blade, 2 in. pkg. Wt. 5 oz.....Pkg. 99c

17 Low-priced. 10-inch blade; Plastic handle. 9 AT 35195—Shipping weight 8 ounces.....99c

18 CRAFTSMAN Keyhole Saw. Our best. 10-in. Kromedge tempered steel blade... 10 teeth per inch. Patented slot-lock holds blade securely. Plastic handle. 9 AT 35191—Shipping weight 8 ounces.....\$2.29



(14 and 15) Saw Horse Brackets. Steel; hinged. Painted to resist rust. 2x4's not incl. Heavy duty: No nailing necessary... tighten wing nut. Light duty: Has flanged nail holes for easy nailing. Package of 2. (14) 9 AT 28881—Heavy duty. Shipping weight 4 lbs. 12 oz.....Pkg. \$3.99 (15) 9 AT 28882—Light duty. Shipping weight 2 lbs. 6 oz.....Pkg. 1.99

Our Finest CRAFTSMAN® Plane

Patented lever-and-screw
design gives you extra
fine sidewise and
depth adjustment

Only
\$9.99

Smooth No. 4

**CRAFTSMAN®
COMMERCIAL**

*Can actually skim off
shavings as thin as
this sheet of paper*

Adjusts to cut coarse for heavier jobs or tissue-thin for finish work. Designed to cut *with* the wood grain. Perfectly balanced for accurate planing with minimum effort. Cutlery steel blade with edge honed razor-sharp. Frog fits snugly . . . eliminates jumping and side-play. Clamp assembly prevents chatter. Bottom and both sides precision-machined for pinpoint accuracy. Comfortable handle and knob of walnut-stained clear hardwood. For CRAFTSMAN COMMERCIAL details, see page 18.

Smooth No. 4. Smooth bottom. 9 in. long. Cutter blade 2 in. wide. 9 AT 37054—Shipping weight 3 pounds 13 ounces. \$9.99

Jack No. 5. Similar to above but longer, heavier . . . ideal for faster work on rough wood. 14 in. long. Blade 2 in. wide. Smooth bottom. 9 AT 37055—Shipping weight 4 pounds 13 ounces. \$10.99



CRAFTSMAN® Rasplane Tool . . . \$3.99
extra-sharp blades clean themselves with 1 blade

Cuts through hardened auto body plastic fillers without clogging or gumming up. Planes wood with grain, against grain, end grain. Smooths, trims, shaves fiber glass, soft board, vinyl and asphalt tile. 1-piece aluminum frame (1 3/4 x 10 in.). 10-in. black oxide flat steel blade. Adjustable plastic handles.

9 AT 6771—Shipping weight 1 pound 1 ounce. \$3.99

Flat Replacement Blade. Half-round Replacement Blade.
9 AT 67712—Wt. 4 oz. Ea. \$1.09 9 AT 67713—Shpg. wt. 5 oz. Ea. \$1.19

**Sears Has a Credit Plan
to Suit Your Needs**
See Big Book or ask for details

General and Special-purpose Planes



(1 thru 5) Cutlery-steel cutter blade adjusts for thickness of shaving . . . from coarse work to tissue-thin smoothing. Cutting edge honed razor sharp.

1 COMPANION Smooth No. 4. Same uses as plane 9 AT 37054 at left. 9 in. long. Cutter blade 2 in. wide. Hardwood handle and knob. Shipping wt. 3 lbs. 10 oz. 9 AT 37053. \$6.99

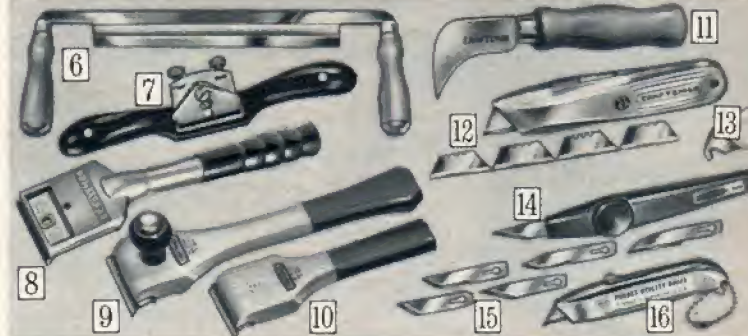
2 CRAFTSMAN Rabbit Plane. Makes right or left-hand rectangular cuts on edge of board. All steel. Two positions for blade: front for bullnose work (close-in corners); rear for regular work (adjustable for depth of cut). Adjustable fence fits on either side. 8 3/4 in. long. Cutter blade 1 1/2 in. wide. Steel handle. 9 AT 37059—Wt. 3 lbs. 2 oz. \$9.99

(3 thru 5) **CRAFTSMAN Block Planes.** Cutter blade set at low 20° angle for cutting *across* wood grain. Use to plane small pieces of wood and the ends of mouldings, trim and siding. Also for beveling, rounding corners, chamfering and model making. Fit your palm; can be used with one hand (ideal when you can't use a vise—hold wood with free hand).

3 6 inches long. Cutter blade 1 3/4 in. wide. All cutter adjustments. Throat adjustable for coarse or fine work. Handy, comfortable metal knob for endwise and sidewise adjustments. A quality tool. 9 AT 37052—Shipping weight 1 lb. 10 oz. \$5.99

4 7 inches long. Blade 1 3/4 in. wide. Adjustable sidewise and endwise. Handy hardwood knob. 9 AT 37051—Shipping weight 1 lb. 10 oz. \$3.99

5 Modelmaker. Great for hobbyists. 3 1/2 in. long. Can be carried in pocket. Cutter blade 1 in. wide. Screw locks manually—adjustable cutter blade. 9 AT 37057—Shipping weight 5 ounces. \$1.19



6 CRAFTSMAN 15-inch Draw Knife. 1 3/4 x 10-inch steel blade. 9 AT 3678—Shpg. wt. 1 lb. 13 oz. \$5.99

7 Spokeshave. Planes edges of convex, concave surfaces. 9-in. iron frame. 2-in. adjustable steel blade. 9 AT 3662—Shpg. wt. 15 oz. \$2.99

8 CRAFTSMAN Wood Scraper. All-steel handle (vinyl grip). 2 1/2-in. 4-edge blade on 10-in. scraper; 1 1/2-in. 4-edge blade on 8-in. scraper. 9 AT 90121—10-in. Shpg. wt. 12 oz. \$1.39 9 AT 9014—8-in. Shpg. wt. 9 oz. \$1.09

Replacement Blades for 9 AT 90121 above, former 9-9012, other 4-edge 2 1/2-in.-blade scrapers. Pkg. of 2. 9 AT 90123—Shpg. wt. 5 oz. Pkg. 79c

Replacement Blades for 9 AT 9014 wood scraper above. Package of 2. 9 AT 90142—Shpg. wt. 3 oz. Pkg. 59c

9 CRAFTSMAN Wood Scraper. Wood handle and knob. Adjustable double-edge steel blade, 2 1/2 inches wide. 9 AT 9016—Shpg. wt. 9 oz. \$1.89

10 Scraper. Similar to (9). No knob. 9 AT 9015—Shpg. wt. 7 oz. \$1.39

11 CRAFTSMAN Linoleum Knife. 2 1/4-in. steel blade with long point. 9 AT 95392—Shpg. wt. 6 oz. \$1.29 9 AT 95394—Vinyl Knife. Wt. 6 oz. 1.49

Linoleum Knife (not shown). Short pt. 9 AT 95382—Shpg. wt. 5 oz.89c

12 CRAFTSMAN Retractable-blade Utility Knife. 5 1/2 in. long. 5 blades. 9 AT 9486—Shpg. wt. 8 oz. \$1.49

CRAFTSMAN Utility Knife (not shown). Not retractable. 5 1/2 in. long. 5 blades. 9 AT 9515—Shpg. wt. 6 oz. \$1.09

5 Repl. Blades for 9AT9486, 9AT9515. 9 AT 9517—Shpg. wt. 3 oz. Pkg. 49c

13 Hook Blades. Fit 9 AT 9486 and 9 AT 9515. Package of 5. 9 AT 9516—Wt. 3 oz. Pkg. \$1.19

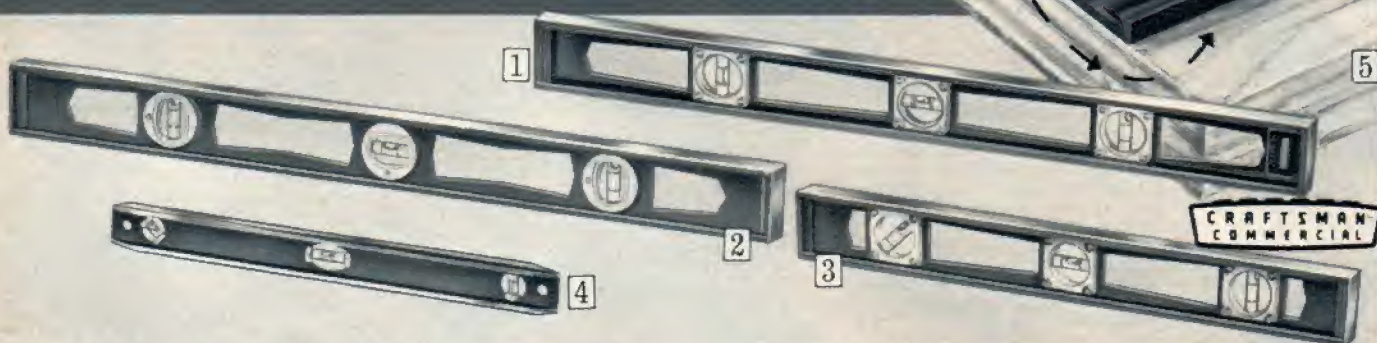
14 All-purpose Knife. Slim, lightweight. 5 1/2 in. long. 5 blades. 9 AT 9019—Shpg. wt. 10 oz. \$1.59

Blades for 9 AT 9019. Pkg. of 5. 9 AT 90191—Shpg. wt. 2 oz. Pkg. 69c

16 Pocket Utility Knife. 3 in. long. Fully retractable blade locks in 3 positions. Extra blade. Removable keychain. 9 AT 9543—Shpg. wt. 4 oz.99c

CRAFTSMAN® Levels with Monovials

Levels with monovials measure accurately at any angle through a full 360° rotation... a job that no level with ordinary vials can do—no matter how much it costs!



Monovials are straight tubes of practically unbreakable acrylic monomer with uniform curvature molded on the inside. Bubble always appears when you level—at any angle. One monovial does the work of two

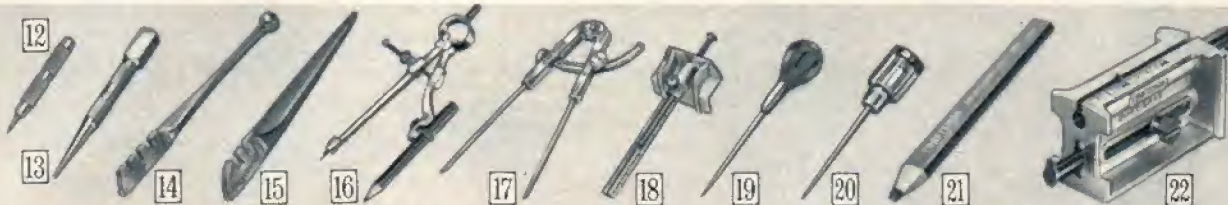
conventional glass vials... is 20% larger, easier to read, more accurate. Monovials never need adjustment... firmly anchored in frame for stability. (1, 2, 3 and 5) 1x2 1/4-in. frame. I-beam construction.

- 1 24-inch Aluminum Level. 3 vials: 1 level, 2 plumb. See CRAFTSMAN COMMERCIAL quality standards on page 18.
Shipping weight 1 pound 13 ounces.
9 AT 39914.....\$6.99
- 2 28-inch Aluminum Level. As above, but 28 inches.
99 AT 39915C—Shipping weight 2 pounds..... 7.99
- 3 48-inch Aluminum Level. As above, but 4 vials: 2 level, 2 plumb.
99 AT 39917C—Shipping weight 3 pounds..... 14.99
- 2 CRAFTSMAN 24-inch Aluminum Level. 3 vials: 1 level, 2 plumb.
9 AT 39952—Shipping weight 1 pound 5 ounces..... 4.99

- 3 18-inch Magnetized Aluminum Level. 3 vials: 1 level, 1 plumb, 1 45°. One edge magnetized full length... holds level securely to pipes or other surfaces of iron or steel at any angle. Closed ends for extra strength. CRAFTSMAN COMMERCIAL... see page 18.
9 AT 39911—Shipping weight 1 pound 6 ounces.....\$6.99
- 4 CRAFTSMAN 18-inch Torpedo Level. 3 vials for level, plumb, or 45° readings. 1/4x1 1/4-in. aluminum frame with black finish.
9 AT 3984—Shipping weight 8 ounces.....\$2.99
- 5 78-inch Aluminum Level. 5 vials: 2 level, 3 plumb. CRAFTSMAN COMMERCIAL... see page 18.
99 AT 39918L—Allow 10 lbs. postage per postal regulations.....\$21.99



- 6 18-inch Wood Level. Hardwood frame measures 1x2 1/4 inches. 1-piece vial mounting. 3 vials (plumb, level, 45°). With vinyl covers.
9 AT 39744—Wt. 1 lb.\$2.49
- 7 1 1/2-inch Circular Level. Levels in all horizontal directions at once. Outside circle reads 1° pitch for drain pipes, counter tops. Plastic casing.
9 AT 3981—Wt. 3 oz...99c
- 8 Magnetic Protractor Level. 1 1/4x2 1/4-in. Reads within plus or minus 1/2°. Scale for pitch readings (1/16 to 1 1/4 in.). Plumb or level. Plastic vial.
9 AT 3992—Wt. 6 oz.\$1.99
- 9 9-in. Torpedo Level. V-groove on both edges. 3 vials: level, plumb, 45°.
9 AT 39834—Wt. 7 oz.\$2.99
Like (9) but magnetized on 1 side. 1 V-groove.
9 AT 39833—Wt. 7 oz.\$3.99
- 10 5-inch Pocket Level. Alum. frame. V-groove bottom. Not monovial.
9 AT 3979—Wt. 4 oz.\$1.39
- 11 3x7/8-in. Line and Surface Level. Monovial.
9 AT 3982—Wt. 3 oz....89c



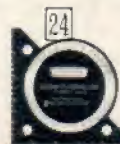
- 12 CRAFTSMAN Self-centering Punch. Nickel-plated. Strong spring. 3 inches long over-all.
Shipping weight 3 ounces.
9 AT 4282.....49c
- 13 CRAFTSMAN Nail Set. Square head. Made of tough, tempered steel.
Shipping weight each 3 oz.
9 AT 37541—1/2-in.....49c
9 AT 37542—1/4-in.....49c
9 AT 37543—3/32-in.....49c
9 AT 37544—1/8-in.....49c
- 14 Glass Cutter. Top quality one-wheel cutter, honed tungsten steel wheel. Malleable iron handle.
Shipping weight 4 ounces.
9 AT 3794.....69c
- 15 CRAFTSMAN Carbide-wheel. Glass Cutter... Our Best. Cutting wheel made of tungsten carbide... hardest metal known to science. Outlasts regular steel-wheel glass cutters by many times. Cuts deeper. Also cuts ceramic tile.
9 AT 3796—Shpg. wt. 5 oz....\$1.99
- 16 Pencil Compass and Scribe. Steel point is rust resistant. Adjustable wing nut.
9 AT 3768—Shpg. wt. 5 oz....99c
- 17 Wing Divider. Steel points. Thumb nut adjusts. Over-all length 8 inches.
Shipping weight 9 ounces.
9 AT 3943.....\$2.99
- 18 CRAFTSMAN Marking Gauge. Die-cast metal. With fractional inch markings. Shipping weight 12 oz.
9 AT 3947.....\$2.19
- 19 CRAFTSMAN Scratch Awl. 3 1/2-in. tool steel blade; tempered needle point. Wood handle secured by metal ferrule. Shipping wt. 5 oz.
9 AT 3648.....99c
- 20 Scratch Awl. 3 1/2-inch pin-point tempered steel blade. Comfortable-grip plastic handle.
Shipping weight 3 oz.
9 AT 3649.....49c
- 21 CRAFTSMAN Carpenter's Pencil. Flat sides have beveled edges. Fits work-apron pocket. Heavy black lead. 7 inches long. Shipping weight 2 ounces.
9 AT 3763.....10c
- 22 CRAFTSMAN Butt Hinge Gauge. Simplifies door hanging and mortising. 3 cutters, accurately ground. Marked in 16ths of an in. Shipping weight 12 oz.
9 AT 3940.....\$2.99

You can equip a complete workshop from this book. See index on page 105



- 23 Revolving Punch. Punches holes in leather, canvas, rubber, plastics and cardboard. Nickel-plated steel. 6 punches: 5/16, 3/32, 1/4, 1/8, 3/32, 1/16 inches. Spring tension.
Shipping weight 12 oz.
9 AT 4307.....\$2.49

- 24 CRAFTSMAN Automatic Protractor. Direct readings, any angle; accurate to 1/2°. Grooved base. 5x5 in.
9 AT 3994—Shpg. wt. 9 oz....\$5.99
With smooth base; one side magnetized. 5x6 inches.
9 AT 3995—Shpg. wt. 10 oz....\$6.99



- 25 CRAFTSMAN Butt Hinge Gauge. 3 cutters.
9 AT 3944—3 1/4-in. Wt. 7 oz....\$1.79
9 AT 3948—3-in. Wt. 6 oz.... 1.79
9 AT 3949—4-in. Wt. 7 oz.... 1.79



CRAFTSMAN® Heavy-duty Brace

Superb professional quality. Box ratchet completely enclosed to keep out dirt and reduce wear. Head rotates on ball bearings for extra-smooth operation. All exposed metal parts nickel-plated to resist rust.



Our Finest Brace \$11.99

Professional quality in every detail. Completely enclosed box ratchet releases and reverses with knurled ring shift. Alligator-type chuck grips both round and tapered shank bits. Hardwood head and center grip. Head is reinforced with steel for extra strength. Rugged 1/2-in. diam. steel frame. 10-in. sweep.

Shipping weight 4 pounds.
9 AT 4240 \$11.99



CRAFTSMAN® Auger Bits \$8.49

Same professional quality as (5) at right. All bits wood-tested and approved. Solid center. Sizes 1/4, 3/8, 1/2, 5/8, 3/4, and 1 inch. Each bit has a removable protective plastic tip. Metal rack is easily mounted on wall.

Shipping weight 1 lb. 12 oz.
9 AT 4156 Set \$8.49

Hand Drills, Push Drills

1 CRAFTSMAN Hand Drill. Pinion gears. Steel chuck holds round shanked drill bits to 1/4-in. diam. 8 drill bits (1/16 to 1/4 in.) included. Store in hollow wood handle. 11 1/2-in. long.
Shipping weight 1 lb. 9 oz.
9 AT 4231 \$5.99

2 All-purpose Hand Drill. Nickel-plated frame, chuck nut. 3-jaw chuck holds bits* up to 1/4 in. diam. Double pinion nylon gears. 10 3/4 in. long. Hardwood handle.
Shipping weight 15 oz.
9 AT 4210 \$2.49

*Assorted drill bits for above, page 40.

3 CRAFTSMAN Professional-type Push Drill. Steel points store in black acetate handle. Hex ferrule helps prevent drill from rolling. Positive grip chuck. 8 3/4-in. long. 8 bits included.
Shipping weight 12 oz.
9 AT 4221 \$5.99

4 CRAFTSMAN Replaceable Push Drill Points. Notched.
Set of 4. 5/16 to 1/4-in. 9 AT 42215—Wt. 3 oz. Set \$1.09
Set of 8. 1/8 to 1/4-in. 9 AT 42216—Wt. 3 oz. Set 1.99



Medium-duty Brace \$3.99

A well-made, dependable brace . . . and what a low price! Two-jaw chuck grips both round and tapered shank bits. Strong, semi-boxed ratchet releases and reverses with a knurled ring shift.

All exposed metal parts are brightly polished. Equipped with hardwood head and center grip. Head is reinforced with steel for extra strength. Sturdy steel 1/4-in. frame. Full 10-inch sweep. Made in Japan. Shipping weight 2 lbs. 5 oz.

9 AT 42402 \$3.99

CRAFTSMAN® Bits and Extension



5 Individual Solid-center Auger Bits. Professional quality. All bits are wood-tested and approved. Entirely precision-milled and polished. Spiral twists uniformly ground to close tolerances for smooth action without binding.

Self-starting screw points. Heat-treated and tempered steel. All bits come with protective plastic caps.

Catalog Number	Size in.	Wt. oz.	Each
9 AT 41751	1/4	3	\$1.39
9 AT 41752	3/8	4	1.39
9 AT 41753	1/2	4	1.39
9 AT 41754	5/8	4	1.39
9 AT 41755	3/4	5	1.39
9 AT 41757	7/8	6	1.49
9 AT 41759	1	6	1.59
9 AT 41762	1 1/8	7	1.69
9 AT 41764	1 1/4	9	1.89

6 Auger Bit Extension. Solid steel socket type. Use with 1/16 to 3/4-inch diameter auger bits. Extension measures 18 inches long.

Shpg. wt. 1 lb. 4 oz.
9 AT 4161 \$4.99

7 Expansive Bits. Professional quality. Cutter blade has 1/16-inch settings. Standard Clark Pattern. Tempered tool steel. To change settings, simply loosen hold-down plate, then position cutter blade for desired hole size (see hole sizes below).

With two interchangeable tool steel cutter blades. Tapered square shanks fit braces. Complete with plastic case.

9 AT 41924—Cuts 1/2 to 1 1/2-in. holes. Wt. 6 oz. \$3.69
9 AT 41934—Cuts 3/8 to 3-in. holes. Wt. 10 oz. 4.29

8 Screwdriver Bits. Tapered square-shank bits for use with bit brace for positive driving of slotted screws. Forged steel. 5 inches long. Meet Federal Specifications GGG-B-376.

9 AT 41001—1/4 inch wide. Shpg. wt. 5 oz. Ea. 79c
9 AT 41002—5/16 inch wide. Wt. 5 oz. Ea. 79c
9 AT 41003—3/8 inch wide. Shpg. wt. 5 oz. Ea. 79c

9 Countersink Bit. 5/8-inch size. Designed for use on wood. Made of forged steel. 3/4-inch combination shank fits bit braces, hand drills and electric drills.

9 AT 4205—Shipping weight 3 ounces. 79c

10 13-piece Auger Bit Set. 13 bits, 1/4, 5/16, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/8, 1 1/4, 1 1/2, and 1-in. Plastic pouch. Same quality as (5) above left. Plastic tips not included.

9 AT 41721—Shpg. wt. 3 lbs. 2 oz. Set \$19.49

Wire Brushes with hardwood handles

11 Curved back. 3 rows of 19 tufts (1 1/2 in.).
9 AT 3668—(14x1 in.) Shpg. wt. 9 oz. 69c

Curved back. 3 rows of 11 tufts (1 1/2 in.).
9 AT 3654—(12x3/4 in.) Shpg. wt. 6 oz. 59c

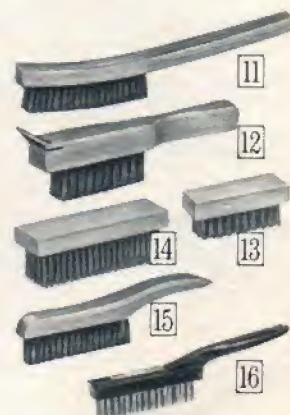
12 Brush and Scraper. 2 3/8-inch scraper. 4 rows of 10 tufts (1 1/2 inches).
9 AT 3647—(11x1 1/2 in.) Shpg. wt. 15 oz. \$1.39

13 Straight back. 5 rows of 10 tufts (1 1/4 in.).
9 AT 3652—(4 3/4x1 1/2 in.) Wt. 7 oz. 59c

14 Straight back. 6 rows of 19 tufts (1 1/4 in.).
9 AT 3653—(7 1/4x2 3/4 in.) Wt. 14 oz. 99c

15 Down-curved. 4 rows of 16 tufts (1 1/4 in.).
9 AT 3669—(10x1 in.) Shpg. wt. 9 oz. 79c

16 Rust-resistant Stainless Steel Brush. 4 rows of 16 tufts (1 1/4 inches). Plastic handle.
9 AT 3666—Shipping weight 10 ounces. \$1.99



Measuring Tapes



CRAFTSMAN® Long Tapes

Base adds inches for inside measure



1 6-foot Flexible Steel Tape. 1/2 inch wide. Jet black markings in inches on white blade. 2 in. plastic case for inside measurements.

Shipping weight 4 oz.
9 AT 3916.....59c

2 CRAFTSMAN Slim Tape. Slips into any pocket or purse... so light you can carry it all day. Flexible steel blade 1/4 inch wide... 2-inch chrome-plated zinc case for inside measurements. 8 foot tape.

Shipping weight 4 oz.
9 AT 39141.....\$1.09

Extra Blade. 1/4 in. wide. Shipping weight 3 oz.
9 AT 39145.....59c

3 CRAFTSMAN 1/2-inch wide Push-pull Tape. Flexible steel tape marked in feet and inches. Chrome-plated zinc case. 1/2 inch wide.

Shipping weight 8 oz.
9 AT 39161—10-ft...\$1.69
9 AT 39162—12-ft... 1.99

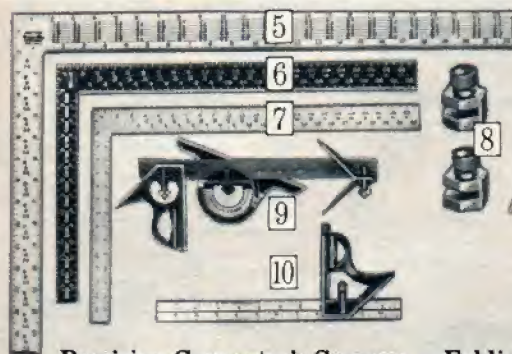
Extra Blades. 1/2 inch wide. Shpg. wts. 4 oz. except 6-ft. tape 3 oz.
9 AT 39191—6 ft... 79c
9 AT 39192—8 ft... 89c
9 AT 39193—10 ft...\$1.09
9 AT 39194—12 ft... 1.29

Extra Blades. 3/4 inch wide. Shpg. wts. 5 oz. except 16-ft. tape 6 oz.
9 AT 39195—10 ft...\$1.49
9 AT 39196—12 ft... 1.69
9 AT 39197—16 ft... 2.09

4 CRAFTSMAN. Exclusive easy to read blade... even while tape is clipped to your belt. Mylar* polyester-coated steel blade marked in inches and feet with stud marks every 16 inches. Blade locks where you want it to... push the button on the left side of the case. Thumb pressure on release button (right side of case) controls return speed of tape. Chrome-plated zinc case.

Catalog Number	Wide (in.)	Long (ft.)	Wt. (oz.)	Each
9 AT 39213	3/4	10	11	\$3.19
9 AT 39214	3/4	12	11	3.49
9 AT 39215	3/4	16	13	4.69
9 AT 39221	1/2	8	8	2.09
9 AT 39222	1/2	10	9	2.29
9 AT 39223	1/2	12	9	2.69

*Registered DuPont Trademark



Precision Carpenter's Squares... Folding Rules

5 CRAFTSMAN Aluminum Rafter Square. Our finest square. Hardened... won't rust, warp or shrink. Octagon and 100ths scale. Rafter and brace table. Precise, etched graduations. Face marked in 8ths, 16ths; back marked in 10ths, 12ths. Black numbers. 24x2-inch body. 16x 1 1/2-inch tongue.

99 AT 3963C—Wt. 2 lbs. \$6.99

6 CRAFTSMAN Steel Square. Rafter table and brace table. Octagon and 100ths scale. Blued steel with yellow markings. Face in 8ths and 16ths; back in 10ths and 12ths. 24x2-inch body. 16x 1 1/2-inch tongue.

99 AT 39641C—Wt. 3 lbs. \$3.99

7 Steel Square. Face in 8ths and 4ths. 24x2-in. body. 16x 1 1/2-in. tongue.

99 AT 39642C—Wt. 3 lbs. \$2.49

Steel Square. Blued finish; white markings in 8ths on both sides. 12x1 1/2-inch body, 8x1-inch tongue.

9 AT 39643—Wt. 12 oz. \$1.19

8 Angle or Stair Gauges. Made of brass with a steel screw. Pkg. of 2.

Shipping weight 4 oz.
9 AT 3956.....Pkg. 79c

9 CRAFTSMAN Square. Die-cast square head, center head, bevel protractor. Blued steel blade. Hardened scriber. Graduations in 8ths, 16ths, 32nds. "Cat's-eye" level vial.

With 12-inch Blade.

Shpg. wt. 1 lb. 12 oz.

9 AT 3961.....\$9.99

With 9-inch Blade and square head only.

Shipping weight 9 oz.
9 AT 3962.....\$2.49

10 CRAFTSMAN Combination Square. Use as inside or outside try square, depth gauge, rule or level. Chrome-plated steel blade 12x1-in. Black markings: 8ths, 16ths on one side; 16ths, 32nds on the other. Cast-iron 4-inch head has level and removable scriber. Blade ends indented for scribing.

Shipping weight 1 lb.
9 AT 39542.....\$3.99

Economy Combination Square. 12x1-inch blade. 4-inch die-cast head with level and scriber. 8ths, 16ths stamped on one side; 16ths, 32nds on the other.

Shipping weight 14 oz.
9 AT 3960.....99c

11 CRAFTSMAN 6-foot Extension Rule. Straight-grained wood slats. Marked in 16ths top, bottom edges. Brass extension machine-etched, marked for inside measuring. 16-inch stud marks. Brass strike plates. Positive locking joints. Outside readings.

Shipping weight 9 oz.
9 AT 3931.....\$3.49

6-ft. Extension Rule. As above except with inside readings.

Shipping weight 9 oz.
9 AT 3932.....\$3.49

12 CRAFTSMAN Folding Rule. Marked in 16ths. Like 9 AT 3931 except without brass extension. White. Inside readings.

Shipping weight 9 oz.
9 AT 3938.....\$2.49

13 Good quality Wood Folding Rule. Made of select hardwood. White finish. Marked in 16ths. Friction joints. Outside readings.

Shipping weight 6 oz.
9 AT 3911.....\$1.19

14 Economy quality Wood Folding Rule. Hardwood with white finish... plastic lacquer coating. Brass-plated friction joints.

Shipping weight 6 oz.
9 AT 3918.....99c

CRAFTSMAN® Steel Tapes

Blade measures 1/4 in. wide... painted white. Black markings in 8ths, inches and feet. Stud markings every 16 in. Hook-and-ring end permits one-man measuring. Welded steel case. Double-roller mouthpiece keeps tape from scraping or jamming. Folding handle. Anti-backlash, chrome-plated winding reel.

9 AT 39001—50 ft. Shpg. wt. 1 lb. 2 oz. \$6.49
9 AT 39002—100 ft. Shpg. wt. 1 lb. 10 oz. 8.49

Cloth Tapes

50 feet long. Markings show feet, inches, and quarter inches. Tape made of strong, coated cotton cloth 1/2 in. wide. Rugged steel case. Handle folds away flush for convenient handling and storage.

9 AT 3904—Shipping weight 7 oz. \$2.99

Construction Tools

15 CRAFTSMAN Try Square. 8-inch steel blade with black-oxide finish; white markings. Rosewood handle.

9 AT 39593—Shpg. wt. 11 oz. \$3.29

16 CRAFTSMAN Sliding "T" Bevel. Adjustable 8-inch stainless steel blade; locks in position. With rosewood handle and brass trim.

9 AT 39484—Shipping wt. 7 oz. \$2.99

Sliding "T" Bevel. With 8-in. blued steel blade. Plastic handle; locking device.

9 AT 3945—Shipping wt. 5 oz. \$1.09

17 Yellow Chalk Line. 200-foot ball. No. 21. For carpenters, masons, home use.

9 AT 7654—Shipping wt. 6 oz. Ea. 49c

18 Nylon Twine. 100-yd. spool. Size 21. 177-lb. test. Shipping weight 10 oz.

9 AT 76551—White. Each \$1.09
9 AT 76552—Yellow. Each 1.29

19 CRAFTSMAN Dual-Purpose Chalk and Plumb Line. Full rewind cylinder; fold-away handle. Slide-action brake releases automatically when line is rewound. Sturdy die-cast case. Combination refill cap and plumb bob tip. Powdered chalk incl. Hook ring on end.

9 AT 3773—50 ft. Wt. 12 oz. \$1.99
9 AT 37734—100 ft. Wt. 13 oz. 2.19

Powdered Carpenter's Chalk. For chalk, plumb line above. 1-oz. pkg.

9 AT 37583—Blue. Wt. 3 oz. Pkg. 10c
9 AT 37584—Red. Wt. 3 oz. Pkg. 10c

20 Contour Gauge. Stainless steel needles form a 6-in. row. Plastic coated steel body. From West Germany.

9 AT 3946—Shpg. wt. 10 oz. \$2.99





CRAFTSMAN® Utility Level

11-inch, 18-power telescope

Without tripod **\$69.99**

Designed especially for the farmer or landscaper who needs an accurate instrument, ruggedly constructed, yet economically priced. Has features found on our more expensive instruments.

11-inch, 18-power telescope with standards cast in one piece for remarkable strength and stability. Easy-to-read level vial ($2\frac{7}{16}$ inches long) sleeve-protected (as in engineer's level). Sensitivity 8 minutes per 2mm division.

One-piece erecting eyepiece lets you see images right side up. Focuses $4\frac{1}{2}$ feet to infinity. $3\frac{3}{4}$ -inch horizontal circle with vernier reads directly to 15 minutes ($\frac{1}{4}$ degree).

4-screw leveling head. With plumb bob, illustrated instruction manual and removable sunshade.

Without tripod.

99 AT 46101C—Shipping weight 8 lbs.... \$69.99

With stiff-leg tripod.

99 AT 46103L2—Shipping weight 18 lbs... 83.99

With stiff-leg tripod, 8-ft. leveling rod. (No target.)

99 AT 46104L2—Shipping weight 20 lbs.... \$93.99

CRAFTSMAN® Tilting Level

Ideal for aligning vertical objects

Without tripod **\$99.99**

Low-cost, multi-purpose instrument designed to meet leveling problems, checking and setting off horizontal angles, determining grades, plumbing vertical surfaces, running straight lines, etc.

Telescope tilts from 40° below to 40° above horizontal. Locks into position for level. $11\frac{1}{2}$ -in. dust-proof telescope, 12-power, focuses from 4 ft. to infinity. $3\frac{3}{4}$ -in. horizontal circle reads to single degree, in 90° quadrants.

Extra-sturdy, 1-piece "U"-type yoke frame, low-friction axis bearings. $2\frac{3}{4}$ -in. level vial sensitivity: 8 minutes per 2mm division. 4-screw leveling head. Plumb bob included. Fitted hardwood case for carrying ease. Illustrated instruction manual "Adjustments and Field Maintenance."

Without tripod.

99 AT 46171C—Shipping weight 9 lbs..... \$99.99

With stiff-leg tripod.

99 AT 46173L2—Shipping weight 19 lbs.... 114.95

With extension-leg tripod.

99 AT 46172C2—Shipping weight 17 lbs.... 126.95

All CRAFTSMAN® Surveying Instruments have these features

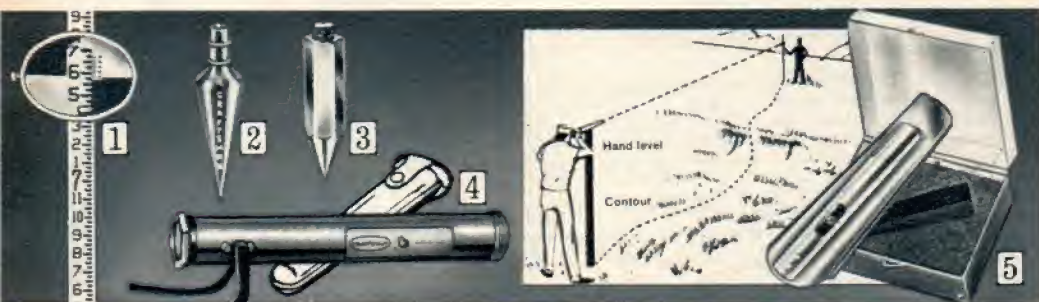
—to provide accuracy and
dependable performance



- **Achromatic lenses** . . color-corrected to provide clear, sharp image
- **Rack-and-pinion focusing** . . gives smooth, responsive focus control
- **Erecting eyepiece** . . image is right side up, facilitates reading rod
- **Telescope bored to rifle-barrel accuracy** . . dustproof fittings
- **Sleeved level vial** . . rigid housing protects against rough handling
- **Fine motion mechanism** . . precision machined to prevent backlash

With every Instrument you get:

- Fitted carrying case of sturdy hardwood
- Illustrated instruction manual



CRAFTSMAN® Surveying Tools and Accessories

- 1 CRAFTSMAN Sliding-section Leveling Rods.** Solid maple construction. Clip-on target.

Builder's Rods. In feet, inches, 8ths. Vernier readings to $\frac{1}{16}$ inch.

99 AT 46121L—10 ft. Wt. 7 lbs.... \$24.99

99 AT 46122L—15 ft. Wt. 9 lbs.... 29.99

Engineer's Rods. In feet, 10ths, 100ths. Vernier to $1/1000$ ft.

99 AT 46112L—10 ft. Wt. 7 lbs.... \$24.99

99 AT 46113L—15 ft. Wt. 9 lbs.... 29.99

- 2 CRAFTSMAN Brass Plumb Bobs.**

9 AT 40001—6-oz. size. Wt. 10 oz.... \$2.99

9 AT 40002—16-oz. size. Wt. 1 lb. 5 oz.... 5.49

- 3 Nickel-plated Steel Plumb Bobs.** Hexagon shape.

9 AT 38401—5-oz. size. Wt. 7 oz.... 59c

9 AT 38402—8-oz. size. Wt. 10 oz.... 79c

9 AT 38403—12-oz. size. Wt. 14 oz.... 99c

- 4 CRAFTSMAN Locke-type Hand Sighting Level.** For rough survey. 4-power bubble magnification. Focus adjusts. Vinyl pouch, belt loop, instr. $6\frac{1}{2}$ in. long.

9 AT 4600—Shipping weight 11 ounces..... \$13.99

- 5 CRAFTSMAN Pocket Sighting and Surface Level.** As a sighting level, can be used for grading, leveling, preliminary surveys. As a surface level, for leveling shelves, refrigerators, counter tops and other items. Objective window has center line *plus* line to determine pitch. stadia lines with 1:12 ratio to estimate distance. Built-in sunshade. Only 5 inches long. Aluminum with steel clip. Instruction manual. Plastic case.

9 AT 4624—Shipping weight 13 ounces..... \$6.99

- 6 CRAFTSMAN Tripods.** Kiln-dried hardwood.

For 99 AT 46212C, 99 AT 46101C, 99 AT 46171C.

99 AT 46091L—With stiff legs. Wt. 10 lbs.... \$22.95

99 AT 46092C—With extension legs. Wt. 8 lbs... 34.95

Same as (6), for use with 99 AT 46192C, 99 AT 46022C and 99 AT 46032C.

99 AT 46094L—With stiff legs. Wt. 10 lbs.... \$49.95

99 AT 46095C—With extension legs. Wt. 11 lbs. 62.95

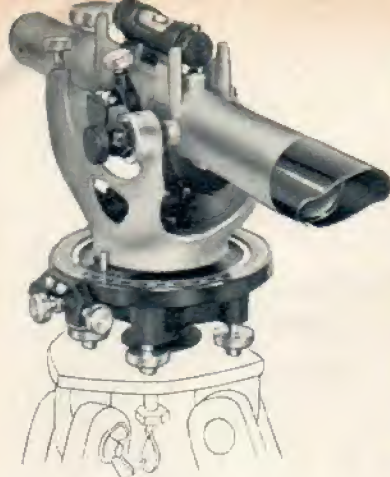


SERVICE INFORMATION

If your CRAFTSMAN Surveying Instrument needs adjustment or repairs, contact nearest Sears Store or Catalog Sales Office for fast, efficient service at the factory at reasonable charges.

Sears Has a Credit Plan to Suit Your Needs

See Big Book or ask for details



CRAFTSMAN® Transit Level

Without tripod **\$115⁹⁵**

Levels even with telescope in transit position, thanks to location of the precision vernier scale on the horizontal circle. All you do is match two lines to get accurate readings in minutes and degrees.

18-power, 11-in. telescope. Focuses 4 feet to infinity. 26mm objective lens. Expanded vernier on 3¼-in. horizontal circle reads to 15 minutes. 2 7/16-in. scope vial . . . 8 minutes per 2mm division . . . protected by rotating metal sleeve. 1¾-in. plate level vial has sensitivity of 14 minutes per 2mm division. 1 5/8-in. radius vertical arc graduated 50° to 0° to 50° in single degrees. With removable sunshade; 4-screw leveling head; positive, tapered leveling lock; plumb bob.

Without tripod.

99 AT 46212C—Shpg. wt. 9 lbs. . . . \$115.95

With stiff-leg tripod.

99 AT 46218L2—Shpg. wt. 19 lbs. . . . \$132.95

With extension-leg tripod.

99 AT 46213C2—Shpg. wt. 17 lbs. . . . \$142.95

With stiff-leg tripod and 8-ft. leveling rod. Target not included with leveling rod.

99 AT 46219L2—Shpg. wt. 21 lbs. . . . \$148.95



CRAFTSMAN® Construction Level . . our finest!

Stiff-leg tripod **\$351⁹⁵**

33-power, 18-inch telescope. Focuses from 8½ ft. to infinity. 39mm objective lens. Horizontal circle with double vernier reads to 5 min. Level vial sensitivity 50 sec. per 2mm division.

Dust-protected eyepiece; leveling, tangent, clamp screws. Forged-steel center. Plumb bob, sunshade, and case included.

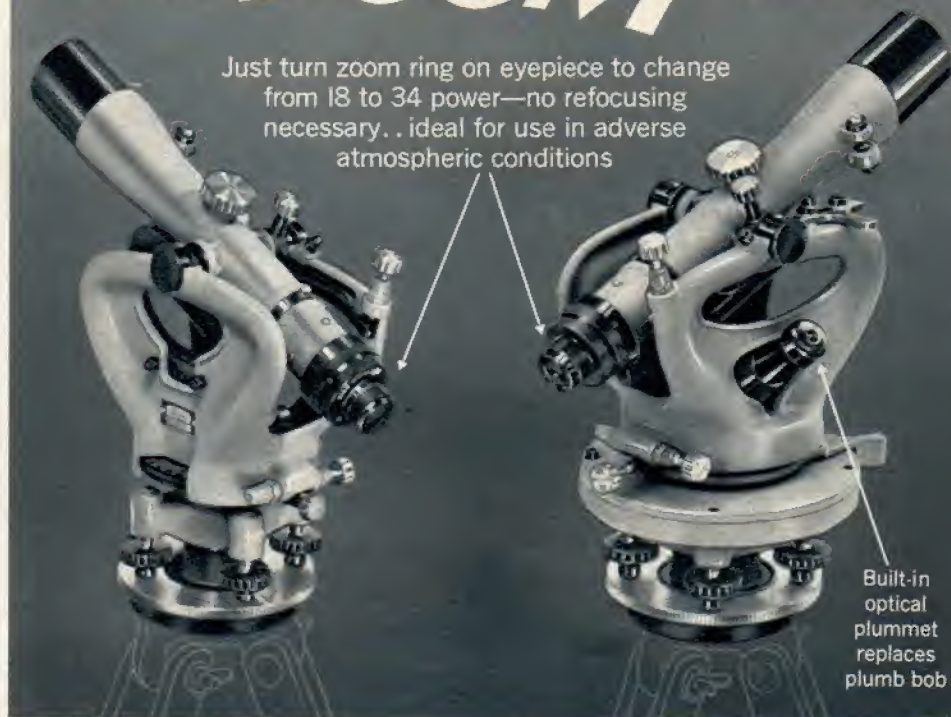
With stiff-leg tripod.

99 AT 46151L—Shpg. wt. 32 lbs. . . . \$351.95

With extension tripod.

99 AT 46152C—Shpg. wt. 33 lbs. . . . \$364.95

WITH **ZOOM** LENS!



Just turn zoom ring on eyepiece to change from 18 to 34 power—no refocusing necessary. . . ideal for use in adverse atmospheric conditions

Built-in optical plummet replaces plumb bob

CRAFTSMAN® Contractor's Transit Levels

Without optical plummet or tripod **\$251⁹⁵**

Same as the transit level described at right. This level includes the 18 to 34-variable power zoom lens designed for quick power changes but without the built-in optical plummet telescope. Plumb bob is included.

With stiff-leg tripod.

99 AT 46193L2—Shpg. wt. 28 lbs. . . . \$291.95

Without tripod. Order 99AT46094L or 99AT46095C separately . . . see listing (6) on the facing page.

99 AT 46192C—Shpg. wt. 18 lbs. . . . \$251.95

Surveyor's Jeweled Compass (not shown). Marked in degrees. Adjustable variation ring with gear and pinion movement. All metal construction. Large easy-to-read letters. For levels above and at right.

9 AT 4616—Shpg. wt. 1 lb. . . . \$17.99

For levels described at left above and former levels 99-4621 and 99-46215.

9 AT 4613—Shpg. wt. 1 lb. . . . \$14.99

Without tripod **\$331⁹⁵**

Designed for quick change from 18 to 34-power. Compensates for atmospheric conditions, dim light, or type of work without need to refocus. Built-in optical plummet cuts error, eliminates wind-blown plumb bob. You sight your point directly, optically through the plummet telescope. Center point is located and locked into position . . . no guesswork necessary.

The 4¼-inch level on scope (110 seconds per 2mm division) and the 1¾-inch vial on the plate is for constant level control and greater accuracy. A 360-degree horizontal circle reads to single degrees. Vertical arc reads up to 50 degrees above or below 0 degrees. Both horizontal and vertical vernier readings go to 5 minutes. Hardwood carrying case, sunshade, pin wrench and illustrated manual are included.

With stiff-leg tripod.

99 AT 46023L2—Shipping weight 33 lbs. . . . \$371.95

Without tripod. Order 99 AT 46094L or 99 AT 46095C separately . . . see listing (6) on the facing page.

99 AT 46022C—Shipping weight 23 lbs. . . . \$331.95

All CRAFTSMAN Precision Instruments are precision tested for accuracy . . . and they're loaded with fine features . . . see facing page for full details

CRAFTSMAN® Builder's Dumpy Level

Without tripod **\$196⁹⁵**

Quality construction for the accuracy you need. With variable power zoom lens. Just turn the eyepiece ring to change from 20 to 36 power. Makes it simple to compensate for lack of light, bad atmospheric conditions and type of work without having to refocus. The 12-inch, one piece cast aluminum alloy telescope focuses from 5 feet to infinity. Double vernier on a 360° horizontal circle reads to 5 minutes (1/12°). Precision ground 4¼-inch vial has a 110 second per 2mm division. Fine motion leveling and clamp screws for accuracy in sighting and holding an accurate setting. 4 leveling screws with shifting center for setting over reference point. Plumb bob, sunshade, hardwood carrying case, and illustrated instruction manual also included.

With stiff-leg tripod.

99 AT 46033L2—Shipping weight 26 pounds. . . . \$236.95

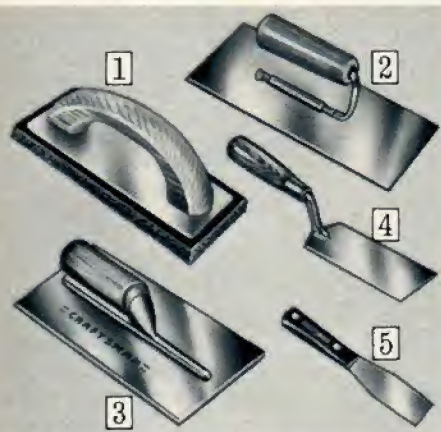
Without tripod. Order 99 AT 46094L or 99 AT 46095C separately . . . see listing (6) on the facing page.

99 AT 46032C—Shipping weight 16 pounds. . . . \$196.95



ZOOM
LENS

Plaster, Cement, Masonry and Dry-wall Tools for professionals and do-it-yourselfers



Plasterers' Tools

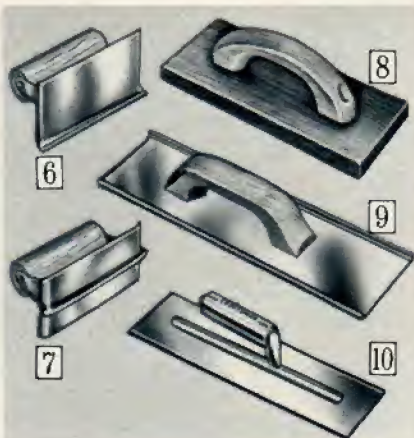
- 1 Rubber Float. Fine-cell sponge rubber, $\frac{1}{2}$ in. deep. Aluminum backing, top edges beveled. 4x9 $\frac{1}{2}$ inches. Wood handle. 9 AT 65602—Shipping weight 12 oz. \$1.49
- 2 Trowel. 4 $\frac{1}{2}$ x10-in. spring steel blade, lacquered to resist rust. Wood handle. 9 AT 6592—Shipping weight 13 oz. 99c
- 3 CRAFTSMAN Finishing Trowel. 4 $\frac{1}{2}$ x11-in. spring steel blade. Aluminum alloy shank. Wood handle. 9 AT 6550—Shipping weight 1 lb. 2 oz. \$3.99
- 4 CRAFTSMAN Patching Trowel. 13 $\frac{1}{2}$ x5 $\frac{1}{2}$ -in. steel blade, hardwood handle. For cement, plaster and putty work. 9 AT 6589—Shipping weight 5 oz. \$1.29
- 5 CRAFTSMAN Putty Knives. 1 $\frac{1}{4}$ inches wide, carbon steel blade, mirror polished. Plastic handle: Shipping weight each 5 oz. 9 AT 90151—Flexible blade. 99c
9 AT 90161—Stiff blade. 99c
9 AT 90091—Chisel-point stiff blade. \$1.19

CRAFTSMAN Wall Scrapers. With a 3-inch wide carbon steel blade, mirror polished. Also has a strong plastic handle.
9 AT 90171—Flexible blade. Shipping weight 6 ounces. \$1.59
9 AT 90181—Stiff blade. Shipping weight 7 ounces. 1.59



Dry-wall Tools

- 4 CRAFTSMAN Wall Scrapers. Tempered steel blade with mirror-like finish. Plastic handles.
4-inch size. 9 AT 90051—Shpg. wt. 6 oz. \$1.89
6-inch size. 9 AT 9006—Shpg. wt. 7 oz. 2.49
- 15 Taping Knife. Blued steel blade 3 $\frac{1}{2}$ inches wide by 11 inches long. With strong hardwood handle. 9 AT 9001—6-in. Wt. 10 oz. \$1.79
9 AT 9002—8-in. Wt. 11 oz. 1.99
- 16 Corner Taping Tool. Strong blade of flexible stainless steel adjusts to 90°. With heavy-angled wood handle. 9 AT 65734—Shpg. wt. 10 oz. \$2.49



Cement Workers' Tools

- (6 and 7) Cold-rolled steel blades, wood handles.
 - 6 Curved Edger. 3x6 inches; radius $\frac{3}{8}$ inch. 9 AT 65412—Shipping weight 12 oz. 99c
 - 7 Groover. 3x6 inches, cuts $\frac{3}{8}$ -inch groove. Ends curved. 9 AT 65413—Shipping weight 12 ounces. 99c
 - (8 and 9) Floats. For floating cement to surface before troweling. Wood handle.
 - 8 Redwood Float. 12x5x $\frac{3}{4}$ inches deep. 9 AT 6540—Shipping wt. 1 lb. 2 oz. \$1.19
 - 9 Float. 4x14-in. alum. blade $\frac{1}{4}$ -in. rib at edge. 9 AT 65442—Shipping weight 14 oz. \$1.99
 - 10 CRAFTSMAN Finishing Trowel. 4x14-in. steel blade, aluminum alloy shank. Wood handle. 9 AT 6557—Shpg. wt. 1 lb. 2 oz. \$4.49
- With stainless-steel blade. 12 rivets.
9 AT 6564—Shpg. wt. 1 lb. 2 oz. 5.49



Masons' Tools

- 17 CRAFTSMAN Bricklayer's Hammers. Polished, forged steel head, hickory handle. 11 inches long. 9 AT 6545—24-oz. head. 8 $\frac{1}{4}$ in. long. Wt. 2 lbs. 3 oz. \$5.99
9 AT 6543—16-oz. head. 7 in. long. Wt. 1 lb. 8 oz. 5.49
- 18 CRAFTSMAN Half Round Brick Jointer. One $\frac{1}{2}$, one $\frac{3}{4}$ -in. half round points. For half round joints. 9 AT 65801—Shipping weight 9 ounces. \$1.29
- 19 CRAFTSMAN Bricklayer's Chisel. Forged steel; 4-in. bit, $\frac{3}{4}$ -in. beveled square shank. Double bevel edge. 9 AT 6558—Shipping weight 1 lb. 2 oz. \$2.49
- 20 Philadelphia-pattern Brick Trowels. Tempered steel blade, brass mounting. Hardwood handle. 9 AT 6580—5x10 $\frac{1}{2}$ -in. blade. Shpg. wt. 1 lb. 1 oz. \$2.99
9 AT 6556—4 $\frac{1}{2}$ x8 $\frac{1}{2}$ -in. blade. Shpg. wt. 11 oz. 2.49
- 21 CRAFTSMAN Pointing Trowel. 2 $\frac{3}{4}$ x5 $\frac{1}{2}$ -in. blade. 9 AT 6581—Shipping weight 6 ounces. \$1.49
- 22 CRAFTSMAN Tuck-pointing Trowel. $\frac{3}{4}$ x6-in. tempered spring-steel blade. Hardwood handle. 9 AT 6587—Shipping weight 5 ounces. \$1.29

Circuit Testers for home, hobby and industry



11 Combination Circuit Tester and Flashlight. For continuity testing on unpowered circuits or as pocket flashlight. Magnified lens intensifies light. Uses pen light "AA" batteries (not incl.). Use at home to check fuses, circuits, broken wires and faulty appliances, or keep it in your car.

Made of brass; chrome-plated. Alligator clip at end of wire gives positive contact. 3-ft. ground lead. Retractable pocket clip slides along flashlight; becomes a test probe when checking continuity. $\frac{3}{8}$ -inch diameter; 5 $\frac{1}{2}$ inches long. 9 AT 4173—Shipping weight 5 ounces. \$2.59

12 Low-voltage (6 to 12-volt) live circuit Tester. Designed for tracing circuits with power applied up to 20 volts, AC or DC. Perfect for auto, boat or model train applications.

Also useful for industrial maintenance. Bulb glows in handle. With alligator clip ground and needle-point probe for penetrating insulation. 20-inch ground lead. 5 $\frac{1}{2}$ inches long. Shipping weight 4 ounces. 9 AT 4170. \$1.99

13 110-220-volt Pocket Electric Tester. Excellent for trouble-shooting in industrial maintenance or for use in the home. Use it to test wall sockets and lamp sockets.

Built-in neon lamp lights up when tester is attached to current. Does not require wires like most line voltage testers.

Can also be used as a handy pocket screwdriver. Overall length 5 $\frac{1}{2}$ inches. 9 AT 4169—Shipping weight 3 ounces. 99c



Home and Auto Electrical Testing Kit. Every thing you need; 110-220-volt Wireless Voltage Tester. For instantly testing fuses, outlets, cords, switches. One side lights for 110 volts; both sides for 220 v. Combination Continuity Tester-Pocket Flashlight. Checks faulty appliances. Pocket clip operates flashlight. Brass 3-ft. ground clip wire. Uses 2 pen-light batteries (not included).

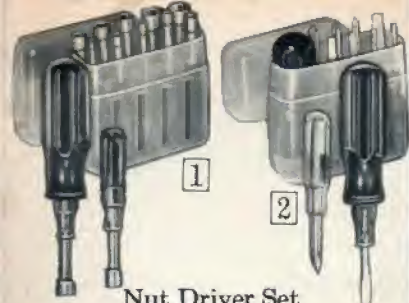
6-12-volt Auto Circuit Tester. Checks accessory circuits on boats, cars, planes, trailers. Tests faulty head and taillights, turn signals, fuses, sockets, connections. Combination Spark Tester-Screwdriver. Tells if ignition system is firing. 9 AT 4177—Shipping weight 9 oz. Kit \$5.29

Special Tweezers

23 CRAFTSMAN 6-inch straight end Tweezers. Tempered spring steel, nickel-plated. Shipping weight 4 oz. 9 AT 4459. 89c

24 CRAFTSMAN 6 $\frac{1}{2}$ -inch bent-end Tweezers. Tempered spring steel, nickel-plated. Shipping weight 4 oz. 9 AT 4460. 89c





Nut Driver Set

1 CRAFTSMAN. Set includes 10 nut drivers ($\frac{1}{32}$, $\frac{1}{16}$, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$ and $\frac{5}{8}$ -in.) with shockproof butyrate handles conveniently color-coded for size. Also includes one super-handle which fits over any regular handle and gives you 3 times more turning power than the regular handle. 6-pt. openings. Carbon steel. $3\frac{1}{2}$ -in. long.

Shipping weight 12 ounces.

9 AT 4511Set \$5.99

Screw Driver Set

2 CRAFTSMAN. Triple-torque handle. Slip kingsize handle over any regular handle to increase turning torque 3 times. Set of 8. Shockproof butyrate handles color-coded for blade size ($\frac{1}{32}$, $\frac{1}{16}$, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$ -in. flat; No. 0, No. 1, No. 2 Phillips). Chrome-plated alloy steel. $3\frac{1}{2}$ -inches long.

Shipping weight 10 oz.

9 AT 4512Set \$4.49

$2\frac{1}{2}$ -inch Heat Sink

For electronic soldering. Copper jaws absorb excess heat. Insulated handles protect your fingers. Shipping weight 3 oz.

9 AT 453399c

As above but $1\frac{1}{2}$ in. long.

9 AT 45331—Shpg. wt. 3 oz.89c



Precision Hobby Knives

Excellent cutting tools for the hobbyist, home owner or craftsman



3 CRAFTSMAN 27-piece Craft Set. Set includes 2 lightweight $\frac{5}{16}$ x5-in. handles: One holds 4 fine, round blades; the other holds 12 assorted flat blades. 1 medium weight $\frac{1}{4}$ x4 $\frac{1}{2}$ -in. and 1 heavy-duty $\frac{1}{2}$ x4 $\frac{1}{2}$ -in. handle accommodate 6 assorted, interchangeable blades. Shatter-resistant plastic case.

9 AT 45257—Shipping weight 1 lb. 3 oz.Set \$7.99

4 CRAFTSMAN 11-piece Knife Set. For fine work, sculpturing and trimming. $\frac{5}{16}$ x5-in. aluminum handle holds 4 round and 6 different style blades. 10 assorted tool steel blades. Plastic stand.

9 AT 45253—Shipping weight 6 oz.Set \$2.49

5 SEARS 7-piece Light-duty Knife Set. 5x $\frac{5}{16}$ -in. aluminum handle. $1\frac{1}{2}$ x $\frac{1}{4}$ -in. tool steel blades. Plastic stand holds knife and 6 assorted blades.

9 AT 45254—Shipping weight 6 oz.Set \$1.19

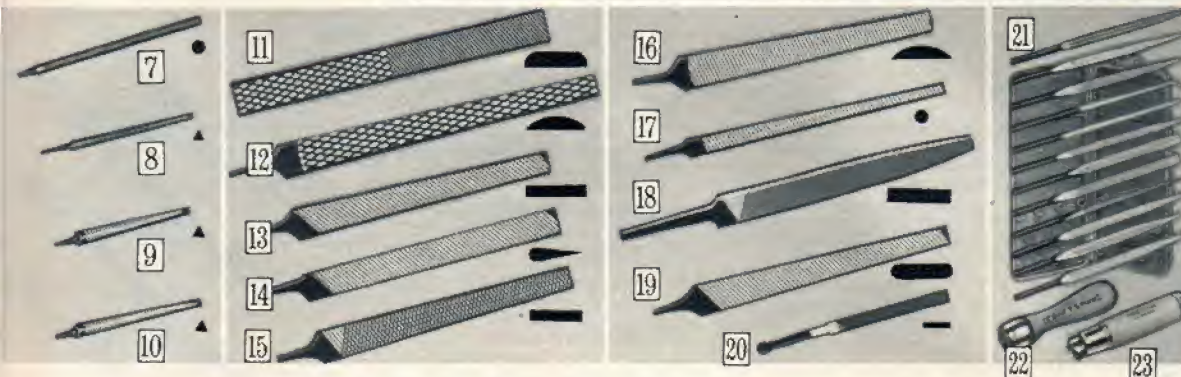
6 CRAFTSMAN Precision Knife. 4 $\frac{1}{2}$ x $\frac{1}{4}$ -in. aluminum handle. Tool steel double ended blade... can be locked in at any depth or enclosed in handle.

9 AT 45252—Shipping weight 4 oz.99c

Replacement Blades. Package of 5. For sets (4) and (5).

9 AT 45256—Tapered point. Ship. wt. 3 oz.Pkg. 69c

9 AT 45255—Assorted. Shpg. wt. 3 oz.Pkg. 69c



Kromedge® Files and Rasps . . stay sharp and last longer

Steel with hard chrome surfaces keep them cutting at top efficiency. Cut fast, *dog less*. Plastic cases. Central Europe except (20).

7 8-inch Chain Saw Files. Double cut. 9AT3116 and 9AT3118 are for gasoline saws; 9AT3117 is for electric saws.

Catalog Number	Diam. (in.)	Chain pitch (in.)	Wt. oz.	Each
9 AT 3117	$\frac{3}{16}$	$\frac{1}{8}$	3	99c
9 AT 3116	$\frac{1}{4}$	$\frac{1}{8}$	4	99c
9 AT 3118	$\frac{5}{16}$	$\frac{1}{8}$	4	99c

Taper Files.

Catalog Number	Size	Shipping weight	Each
8	Double Extra slim		
9 AT 31332	6 in.	3 oz.	59c
9 AT 31333	7 in.	4 oz.	69c

9	Extra slim		
9 AT 31261	4 in.	2 oz.	49c
9 AT 31262	6 in.	3 oz.	59c

10	Slim		
9 AT 31272	6 in.	3 oz.	59c
9 AT 31273	7 in.	4 oz.	69c

Catalog No.	Type	Size	Shpg. wt.	Each
11	Shoe Rasps	8 in. 7 oz. 10 in. 10 oz.	\$1.49 1.99	
12	Wood Rasps	10 in. 11 oz. 12 in. 1 lb. 2 oz.	2.19 2.69	
13	Mill Files	6 in. 4 oz. 8 in. 6 oz. 10 in. 9 oz. 12 in. 15 oz.	69c 79c 99c 1.49	
14	Crosscut Saw File	8 in. 6 oz.	1.29	
15	Flat Bastard File	8 in. 7 oz. 10 in. 12 oz. 12 in. 15 oz.	99c 1.29 1.69	
16	Half Round Bastard File	8 in. 7 oz. 10 in. 11 oz.	1.39 1.99	
17	Round Bastard File	6 in. 4 oz. 8 in. 5 oz. 10 in. 7 oz.	69c 89c 1.09	
18	Warding File	4 in. 2 oz.	79c	
19	Mill File (2 round edges)	8 in. 6 oz.	99c	

20 CRAFTSMAN Ignition File. Double cut. 5 in. long.

Shipping weight 3 ounces.

9 AT 3119—American-made.Each 39c

Files, Accessories

21 Die Maker's File Set. Swiss-pattern needle-point files. Kromedge. Medium cut, No. 2 files. $5\frac{1}{2}$ inches long. Set of 12. From Western Europe.

Shipping weight 9 ounces.

9 AT 6759Set \$5.99

22 CRAFTSMAN File Handles. Self-threading. Strong wood handle. Metal ferrule.

Catalog Number	Size	Shpg. wt.	Each
9 AT 67811	X-small	3 oz.	35c
9 AT 67812	Small	3 oz.	35c
9 AT 67813	Medium	4 oz.	39c
9 AT 67814	Large	5 oz.	49c

23 CRAFTSMAN Adjustable File and Tool Handle. For tang tools with tangs up to $\frac{1}{4}$ inch in diameter. Use as handle for files, rasps, blades, etc.

Shipping weight 5 ounces.

9 AT 6775\$1.09

Get right type and size file to do the job fast . . easily



Specially designed for sharpening rotary power-mower blades. Ideal too, for spades, shovels, hoes, etc.

Double cut. Tang formed as file's handle. Kromedge. Remains sharp through long service. 8 inches long.

Imported from Central Europe. Wt. 7 oz.

9 AT 311599c



CRAFTSMAN® Pliers..Top professional quality..

Forged special alloy steel
for extra strength, long life

Jaws accurately machine
milled for non-slip grip

Precision-fitted joints open
and close freely, smoothly

1 Arc-Joint Pliers. 16 inches long. $2\frac{3}{4}$ -inch jaw capacity. Precision-milled teeth. Adjust to 7 positions. Single-hand grip. Forged alloy steel is nickel-chrome plated. Plastic-coated handles. 9 AT 45384—Shipping weight 3 pounds 2 ounces.....\$4.99

2 Mechanic's Pliers. 10 $\frac{1}{4}$ inches long. Thin nose gets into tight places where a pipe wrench won't. 7 adjustments. Opens to 2 inches. Forged alloy steel. Groove in jaw removes cotter keys, windshield washer nozzles. Meet Fed. Specs. GGG-P-471d. 9 AT 44711—Shipping weight 1 pound.....\$2.69

3 Arc-joint Pliers. Machine-milled curved joint track takes load off bolts. Teeth grip like a pipe wrench... force the work back into the jaws. 5 adjustments open up to 1 $\frac{1}{2}$ inches. Chrome-plated to resist rust. Meet Fed. Specs. GGG-P-471d. 9 $\frac{3}{4}$ inches long. 9 AT 4527—Shipping weight 15 ounces.....\$3.29

Similar to above, but 7 adjustments. 12 $\frac{1}{2}$ in. long. Open 2 $\frac{3}{4}$ in. 9 AT 45271—Shipping weight 1 pound 7 ounces.....\$4.29

Similar to above, but only 3 adjustments. 6 in. long. Open $\frac{3}{4}$ in. 9 AT 4545—Shipping weight 8 ounces.....\$2.29

4 Slip-joint type. Regular nose. Double-curved jaws grip $\frac{3}{16}$ -in. stock or 1-in. pipe with same power. Milled jaws, teeth. Knurled handles for non-slip grip. Chrome-plated... resists rust. Exceed Federal Specs. GGG-P-471d. Type II, Style A, Class 2. 9 AT 45360—6 $\frac{1}{4}$ in. long. Shpg. wt. 9 oz.....\$1.69

9 AT 45361—8 in. long. Shpg. wt. 12 oz..... 1.99

5 Thin-nose, Slip-joint Pliers. Get into tight spaces. 2 adjustments. Drop-forged alloy steel, chrome plated... resist rust. Wire cutter. 5 $\frac{1}{2}$ in. long. Exceed Fed. Specs. GGG-P-471d, Type II, Class 2, Style B. 9 AT 4537—Shipping weight 7 ounces.....\$1.59

6 Battery Pliers. 22° angle head. 2 adjustments. 0 to $\frac{1}{2}$ -inch capacity. Pipe-wrench-type teeth. 7 inches long. 9 AT 44763—Shipping weight 8 ounces.....\$1.99

7 Ignition Pliers. 40° angle jaws; 0 to $\frac{1}{2}$ -inch capacity. Thin jaws. 3 adjustments. Chrome plated. Exceed Federal Specifications GGG-P-471d, Type II, Class 1, Style B. 5 inches long. Shipping weight 4 ounces. 9 AT 4513.....\$1.39

8 Lineman's Pliers. Heavy duty. Beveled nose, side cutting jaw, plastic-coated grips. Meet Fed. Specs. GGG-P-471d, Type IX, Class 1, Style A. 9 AT 45180—7 in. long. Shpg. wt. 12 oz.....\$4.29

9 AT 45181—8 $\frac{1}{2}$ in. long. Wt. 1 lb. 2 oz..... 4.99

9 Nail-cutting Nippers. Forged tempered steel. Hand-honed cutting edges. 14-in. size will cut 16-penny nails. 9 AT 45241—10 in. long. Wt. 15 oz.....\$3.79

9 AT 45231—14 in. long. Wt. 2 lbs. 5 oz..... 4.49

Bolt Cutters, low-cost Strippers and Pliers

10 24-inch Bolt and Rod Cutter. Cuts $\frac{3}{4}$ -in. soft or hard bolts, rods. Compound action. Alloy steel jaws. Center cut. 99 AT 65660—Shipping weight 7 lbs.....\$9.99

11 14-inch Bolt and Rod Cutter. Cuts $\frac{1}{4}$ -in. soft or med. hard bolts, rods. Center cut. Alloy steel jaws. 9 AT 6565—Shipping wt. 3 lb. 1 oz.....\$6.99

12 Stripper. CRAFTSMAN. Automatic... just squeeze handles together. Strips 8 to 22 gauge; eliminates wire damage. 9 AT 45981—Shipping weight 1 lb. 1 oz.....\$6.49

13 Fence Pliers. CRAFTSMAN. Drop-forged steel. Drive, pull staples... cut, stretch, etc. 10 $\frac{1}{4}$ in. long. From W. Germany. 9 AT 45225—Shipping wt. 1 lb. 14 oz.....\$4.29

14 Ring Pliers. Truarc convertible retaining ring. Handle 9 types. Use to compress internal-type retaining rings, or expand external. Convert easily. Small. Use with 109 sizes. 9 AT 45350—Shipping weight 5 oz.....\$3.79

Large. Use with 95 sizes. 9 AT 45351—Shipping weight 8 oz..... 4.29

15 Stripper. Electrician's. Strips 10 to 18-gauge solid wire. 6 inches long. 9 AT 45984—Shipping weight 7 oz.....\$2.49

Electronic... like (15) but strips 16 to 20-gauge solid or stranded wire. 9 AT 45985—Shipping weight 7 oz..... 2.49

16 Stripper. Cuts, strips 12 to 26-gauge. 9 AT 45986—5 in. long. Shpg. wt. 5 oz.....\$1.39

17 COMPANION All-purpose Pliers (not CRAFTSMAN). Use as pliers, cutter, crimper... stripper for 12 thru 24-ga. wire. High-carbon steel. Plastic handle. 6 $\frac{1}{4}$ in. 9 AT 45983—Shpg. wt. 8 oz.....\$2.79

18 Insulation Grips for Pliers. Use on plain or plastic-coated handles. Amber-colored plastic. Pkg. of 2. 9 AT 45161—4 $\frac{1}{2}$ in. for 6 or 7-in. pliers

9 AT 45162—5 inches for 8-in. pliers

Shipping weight 3 ounces.....Package 39c

(19 thru 26) Pliers... all made in Japan.

19 Lineman's. Rugged professional style. Bevel nose, honed side cutters. Polished head. 7 inches long. 9 AT 3079—Shipping weight 12 oz.....\$1.99

20 Diagonal-cutting. Beveled, ground cutting edges. 6 inches long. 9 AT 3074—Shipping weight 7 oz.....\$1.89

Diagonal-cutting. (Not shown.) with honed cutters. 6 inches long. 9 AT 30813—Shipping weight 8 oz.....\$1.49

21 Long-nose. Drop forged. Polished head and hand-honed side cutters. 6 inches long. Red plastic-coated handles. 9 AT 3077—Shipping weight 7 oz.....\$1.89

Long-nose, 6 in. long. Forged steel. 9 AT 30803—Shipping weight 7 oz..... 1.49

Long-nose, 8 in. long. Fine for fishermen. 9 AT 30771—Shipping weight 9 oz.....\$2.09

22 Slip-joint. Drop-forged carbon steel. 9 AT 30701—6 in. long. Wt. 8 oz..... 99c

9 AT 30702—8 in. long. Shpg. wt. 10 oz.....\$1.09

Slip-joint. Side cutting. Chrome plated. 9 AT 30703—7 $\frac{1}{2}$ in. long. Shpg. wt. 10 oz.....\$2.29

23 Utility. Thin jaws for tight places. Long handle for extra leverage. Deep milled jaws. Drop forged, 9 $\frac{1}{2}$ inches long. 5 adjustments. 9 AT 3072—Shipping weight 14 ounces.....\$1.89

24 Arc-joint. 5 adjustments, 1 $\frac{1}{4}$ -inch jaw span. Drop forged. 10-in. overall. Single-hand grip holds firmly. 9 AT 30723—Shipping weight 15 ounces.....\$2.29

6 adjustments. 2-in. jaw span. 12 in. long. Extra-long handles for extra leverage. 9 AT 30724—Shipping weight 1 lb. 8 oz.....\$3.29

25 Thin-nose. 2 adjustments. Thin jaws. Drop forged, high carbon steel. Milled jaws, knurled handles. 6 inches long. 9 AT 3071—Shipping weight 7 ounces..... 99c

26 Cutting Nipper. Heat treated for continuous durability. Good clean cutting at all times. High carbon steel. 9 AT 30745—6 in. long. Shpg. wt. 10 oz.....\$1.99





4 important features

Extra-large rivet, hardened and tempered for long use

(1 thru 5) All superb CRAFTSMAN quality... see features above and on facing page.

1 End-cutting Nippers. Use for heavy cutting and twisting. Cuts heavy wire and nails. Exceed Fed. Specs. GGG-N-350a, Type I, Class 2, Style A. 6 inches long. Convenient plastic-coated handles.

9 AT 4502—Shipping weight 9 oz....\$3.99

2 Long Chain-nose. Pliers with side cutters. Jaws can be used to form wire loops, etc. Meet Fed. Specs. GGG-P-471d, Type XI, Class 1, Style A. With plastic-coated handles.

9 AT 44990—6 in. long. Wt. 7 oz....\$3.99

9 AT 44991—7½ in. long. Wt. 9 oz.... 4.29

6 inch, with spring return.

9 AT 44993—Shipping wt. 7 oz....4.29

3 Bent Needle-nose Pliers. For work in tight spaces. Bend wire; retrieve small parts. Exceed Federal Specs. GGG-P-471d, Type XII, Class 1, 6½ inches long. Plastic-coated handles.

9 AT 4468—Shipping wt. 7 oz....\$3.99

4 Wide-jaw Diagonal-cutting Pliers. 7 inches long. For heavy-duty cutting... steel wire, etc.—even BX cable. Meet Federal Specifications GGG-P-471d, Type IV, Class 2. With firm-grip plastic-coated handles.

Shipping weight 10 ounces.

9 AT 4508.....\$4.29

5 Diagonal-cutting Pliers. For use on switchboards, ignition systems, etc. Cuts close without handle getting in way. Each individually fitted to provide uniform cutting action. Jaws induction hardened for long, hard use. Handles plastic-covered for firm grip. Meet Fed. Spec. GGG-P-471d, Type IV, Class 1, Style B.

9 AT 45060—5 in. long. Wt. 6 oz....\$3.59

9 AT 45061—6 in. long. Wt. 8 oz.... 3.99

9 AT 45062—7 in. long. Wt. 10 oz.... 4.29

6 inch, with spring return.

Shipping weight 8 ounces.

9 AT 45063.....4.29

Electronic Precision Pliers

(6 thru 8) CRAFTSMAN Electronic Pliers. Professional quality. For work on circuit boards, chassis parts, switches, sockets, and all electrical components. Long, slender heads get in tight places, thin tips let you handle fine semiconductor leads with care.

Cutting edges hand honed for precision cutting. Polished, drop-forged steel. Handles are plastic covered for a firm, comfortable grip. About 8 inches long over-all.

Shipping weight each 9 ounces.

Catalog Number	Type	Each
(6) 9 AT 4505	Needle-nose round	\$3.79
(7) 9 AT 4539	Thin-head diagonal	4.39
(8) 9 AT 4509	Duck-bill flat	3.79

(9 thru 13) CRAFTSMAN quality. Professional type. Ideal for close, delicate work. Made of special forged high-carbon steel, heat-treated and finely finished. Cutters hand-honed. Return springs automatically open pliers. Black plastic grips. Each pliers is about 4½ inches long. (9 AT 45946 is 5½ in.). Each one comes packaged in a convenient plastic case.

Catalog Number	Type	Shpg. wt.	Each
(9) 9 AT 45924	L. nose w/cutter	7 oz.	\$4.29
(10) 9 AT 45914	Semi-flush diag.	7 oz.	4.29
(11) 9 AT 45904	Flush cut diag.	7 oz.	4.29
(12) 9 AT 45944	Flat nose	7 oz.	4.29
(13) 9 AT 45946	Ex. long nose	8 oz.	4.29

7 Tools in 1 CRAFTSMAN® Locking Plier-Wrench



Works like a
pliers, or locks on
like a vise

Low as

\$219

7½-inch straight jaw

(14 and 15) Seven tools in one: a pliers, clamp, gripping tool, pipe or locking wrench, adjustable wrench and a portable vise.

Still the strongest ever tested in our lab. 10-in. straight jaw gives over 2-ton positive bulldog grip. Exceeds Fed. Specs.* more than 100% for terminal strength. Handy fingertip release: slight upward pressure on release lever unlocks plier jaws. 10-in. jaws open full two inches.

Serrated jaws give a solid grip. Cold-forged steel jaws shaped to get into tight places. Spun-rivet assembly for strength and rigidity. Nickel-plated finish resists rust.

Catalog Number	Maximum length	Locked Capacity	Shipping weight	Each
Locking Plier-Wrench with straight jaws				
14 9 AT 45340	7½ in.	1½ in.	1 lb. 1 oz.	\$2.19
9 AT 45341	10 in.	1½ in.	1 lb. 8 oz.	2.39
With double-curved jaws. Made for round stocks				
15 9 AT 45960	7½ in.	1½ in.	1 lb. 1 oz.	2.19
9 AT 45961	10 in.	1½ in.	1 lb. 7 oz.	2.49

*GGG-W-649, Type I Class 1, Style A and Class 2, Style A

Combination 1 each of the 7½ and 10-in. straight-jaw Pliers above.

Shipping weight 2 pounds 9 ounces.

9 AT 45348.....Set \$4.39

Snips and Shears

16 Combination Snips. CRAFTSMAN. Forged, high-carbon steel. Heat treated.

10 inches long. 2½-inch cut.

9 AT 45470—Shpg. wt. 1 lb. 1 oz....\$3.49

Straight-cut Snips. Not CRAFTSMAN.

10 inches long. 2½-inch cut.

9 AT 45430—Shpg. wt. 1 lb. 2 oz.... 2.49

12 inches long. 3-inch cut.

9 AT 45431—Shpg. wt. 1 lb. 12 oz.... 3.19

17 All-purpose Shears. CRAFTSMAN. Cuts wire, tin, bronze, steel sheets to .025 in. thick. Cuts bones in kitchen, branches in garden. 1½-in. cut. Drop-forged steel blades. Plastic-coated handles. 6½ in. long.

9 AT 4597—Shipping weight 8 oz....\$2.79

18 Compound-leverage Snips. CRAFTSMAN. More jaw power. Austempered forged alloy-steel blades, chrome-plated. Serrated edges. Plastic grips. 1½-inch cut. 10 inches long overall. Shpg. wt. 1 lb. 2 oz.

9 AT 4273—Cuts right only.....\$5.29

9 AT 4274—Cuts left only..... 5.29

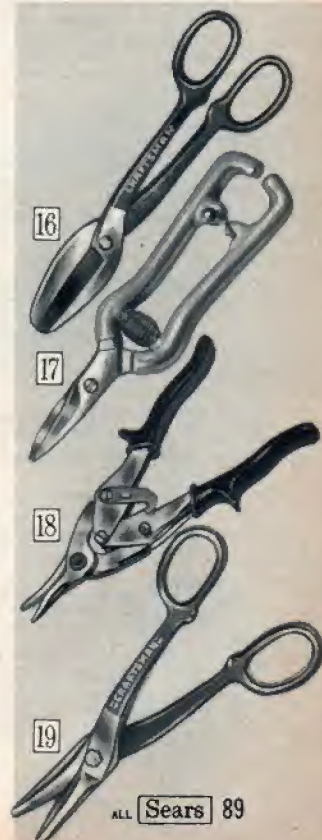
9 AT 4275—Cuts straight, right or left... 5.29

Compound-action Snips. Steel blades cut right, left. 1½-in. cut. Not CRAFTSMAN.

9 AT 45421—(9 in. long.) Wt. 12 oz....\$2.49

19 Duck-bill Snips. CRAFTSMAN. Forged blades. For straight, irregular and circular cuts. 9 AT 45460, 9 AT 45462 meet Fed. Specs. GGG-S-291c, Type II, Class 3.

Catalog No.	Cut	Length	Shpg. wt.	Each
9 AT 45460	1½ in.	7 in.	11 oz.	\$2.59
9 AT 45461	2½ in.	10 in.	1 lb. 2 oz.	3.49
9 AT 45462	3 in.	12 in.	1 lb. 12 oz.	4.49



You can equip your entire workshop with hand tools, power tools and accessories from this book.

GUARANTEE

During the first year, we will repair your CRAFTSMAN Precision Instrument, free of charge, if defective in material or workmanship. This guarantee service is available by simply returning the instrument to any Sears store throughout the United States.



CRAFTSMAN® Universal Dial-indicator Set
\$32.99

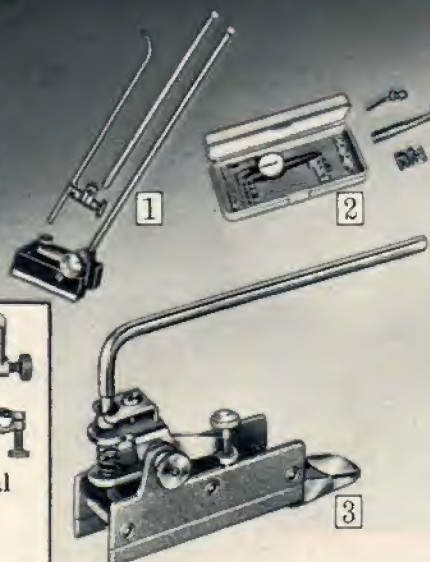
Bezel on dial rotates for setting zero on any position of pointer. Reads in .001 inch. Graduated 0 to 50 to 0 with "+" and "-" signs on either side of zero. Range .200 in. (2 rev.). Dial diameter 1 1/16 inches. Made in England. Complete with dial gage (back plunger type), universal clamp, tool post holder, "G"-type clamp, lever attachment, 3 hardened interchangeable contact points, all in finished wood case. Meets Federal Specifications Mil-1-18422D.
9 AT 3868—Shpg. wt. 3 lbs. 2 oz. Set \$32.99



CRAFTSMAN® Universal Dial Indicator
\$18.99 .250 inch range

For comparing dimensions and gaging deviations from standards. Reads in .001 inch. Enclosed case guards movement from damaging effects of dust, oil. Hard brass bearings and detachable steel point. Adjustable bezel. Made in England.

Catalog Number	Range	Dial diameter	Shipping weight	Each
9 AT 38681	.250 inch	2 1/4 inch	11 oz.	\$18.99
9 AT 38682	.500 inch	2 3/4 inch	11 oz.	20.99
9 AT 38683	1 inch	2 3/4 inch	11 oz.	23.99



Surface Gages . . Dial Indicator . . Magnetic Holders . . Wigglers . . Finders

1 CRAFTSMAN Surface Gage. 3x2 1/2 x 3/4-in. cast iron base. 9 and 12-in. spindles serve as depth gage. Base ground for surface plate work. 6-in. scribe. Meets Fed. Specs. GGG-G17, Type IV. Shpg. wt. 14 oz.
9 AT 40555 \$23.99

As (1) above but hardened steel base. Locking clamps, 4 and 7-in. spindles. 2 1/2 x 1 1/2 x 1-in. base. Shipping weight 1 pound.
9 AT 40554 \$16.99

2 CRAFTSMAN Dial Indicator. One-inch dial face, .001-in. increments; total travel of .030 in. 0-15-0 graduations. Reversing lever, rotatable bezel, complete with universal holder and swivel attachment. Furnished in protective plastic case. From England.
9 AT 3875—Wt. 10 oz. . . . \$29.99

3 Magnetic Indicator Holder. 50-pound pull magnets. Smooth ball and socket action.
9 AT 3872—Wt. 14 oz. . . . \$6.99

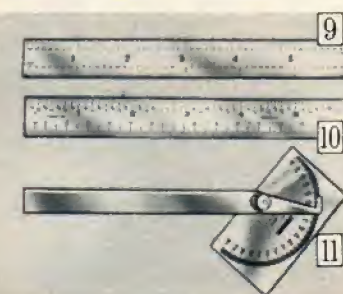
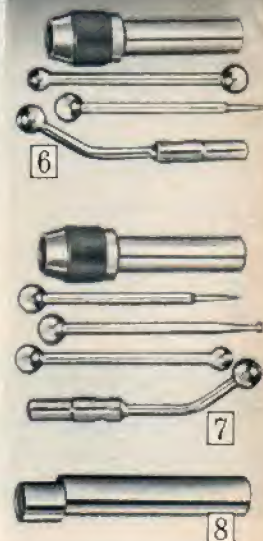
4 On-off Magnetic Base Indicator Holder. 8-inch long, 3-inch diameter fine adjustment rod fits all indicators that have 1/4, 1/2 and 3/4-in. mounting stems. Extra swivel adapter for lug-back indicators with 1/2 and 3/4-in. mounting stems, 1/2-in. split bushing for short-stem indicators. 1/2-in. scribe. On-off lever control for one-hand mounting (vertically or horizontally) and unmounting. Center "V" magnet with powerful 125-lb. pull. Two magnetic mounting surfaces bottom and back. Wood box. From Japan. Shipping wt. 5 lbs. 2 oz.
9 AT 38907 \$18.69

5 Magnetic Base Indicator Holder. Powerful permanent alnico magnet base firmly grips any steel or iron surface in any position desired. Adjustable post swivels 40°; fine adjusting screw for final setting. \$5 to 65-pound pull. 8 in. high. Plastic case.
9 AT 38909—Wt. 1 lbs. 4 oz. \$12.99

6 CRAFTSMAN 3-point Wiggler (center finder) Set. Here's what you get: wiggler shank and three shafts (ball, offset indicator, needlepoint). 4 1/2 inches long over-all.
9 AT 4021—Wt. 5 oz. . . . Set \$5.29

7 CRAFTSMAN 4-piece Wiggler Set. The four attachments adapt the tool for many uses. Tools are readily interchangeable in the wiggler shank to suit the job. Simply clamp attachments in shank by a ball swivel joint . . . permits adjustments to an angular position or true concentricity. Adjustable chuck tension. Tool steel. Over-all length, 4 1/4 in. Plastic case.
9 AT 4004—Wt. 5 oz. . . . Set \$5.99

8 CRAFTSMAN Edge Finder. Hardened steel working surfaces . . . centerless ground. Use for positioning tool to locate working edge.
9 AT 38819—1/2 in. Wt. 4 oz. \$2.99
9 AT 38821—3/8 in. Wt. 3 oz. 3.99

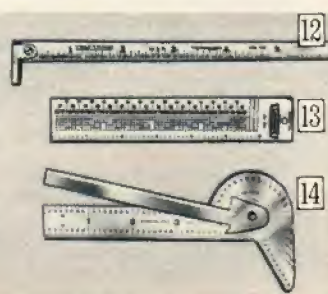


9 CRAFTSMAN Stainless Steel Rules. Satin chrome-plated finish. Black, easily-read graduations. Shipping weight each 3 ounces.

Catalog Number	Size inches	Graduations		Type	Each
		Front	Back		
9 AT 40996	6x1 1/2	1/10, 1/100	1/2, 1/4	Flexible	\$1.99
9 AT 40992	12x1 1/2	1/2, 1/4	1/10, 1/100	Flexible	3.49
9 AT 40136	6x3/4	1/2, 1/4	1/2, 1/4	Rigid	2.49

10 Stainless Steel Rules. CRAFTSMAN brand (except 9 AT 4030, 9 AT 4006 and 9 AT 4005).

Catalog Number	Size inches	Graduations		Type	Wt. oz.	Each
		Front	Back			
9 AT 4042	6x3/4	1/2, 1/4	1/2, 1/4	Rigid	2	\$1.49
9 AT 4030	6x1/2	1/4, 1/32	Dec. equiv.	Flex.	3	.49c
9 AT 4002	12x1	1/4, 1/16	1/2, 1/4	Rigid	5	3.49
9 AT 4015	6x1 1/2	1/2, 1/4	1/10, 1/100	Flex.	3	1.49
9 AT 4006	6x3/4	1/2, 1/4	Dec. equiv.	Flex.	3	.79c
9 AT 4005	12x3/4	1/2, 1/4	1/4, 1/32, 1/64	Flex.	3	1.19



11 CRAFTSMAN Protractor. Stainless steel. Graduated 180 degrees.
9 AT 4029—Shpg. wt. 5 oz. . . . \$2.99

Same as above; non-glare chrome plated.
9 AT 4024—Shpg. wt. 5 oz. . . . \$4.99

12 6-in. CRAFTSMAN Machinist's-hook Rule. Tempered stainless steel, 1/8 inch wide. Graduated 32nds and 64ths.
9 AT 40354—Shpg. wt. 3 oz. . . . \$2.49

13 CRAFTSMAN 6-in. Reference Table Rule. Stainless steel. Fractions and decimals. Graduated 32nds, 64ths inch.
9 AT 4011—Shpg. wt. 4 oz. . . . \$1.19

14 CRAFTSMAN Combination Rule. Stainless steel. Use as square, bevel protractor, circle finder, divider, drill gage. 32nds and 64ths. Plastic case.
9 AT 4026—Shpg. wt. 4 oz. . . . \$2.19



15 CRAFTSMAN 4-piece V-block and Clamp Sets. Use to hold round or irregular material while working on it. Set includes two V-blocks and two clamps.

With machined cast-iron blocks, 2x1 1/2 x 1 1/2 inches. Clamps hold work material up to 1 1/2-inch diameter. For rough drill press work in home or industry.
9 AT 40824—Shipping weight 2 pounds 2 ounces. . . . Set \$9.49

With hardened tool steel V-blocks, 1 1/2 x 1 1/2 x 1 1/4 in. Blocks precision-ground for both square and parallel accuracy—both ends and sides.

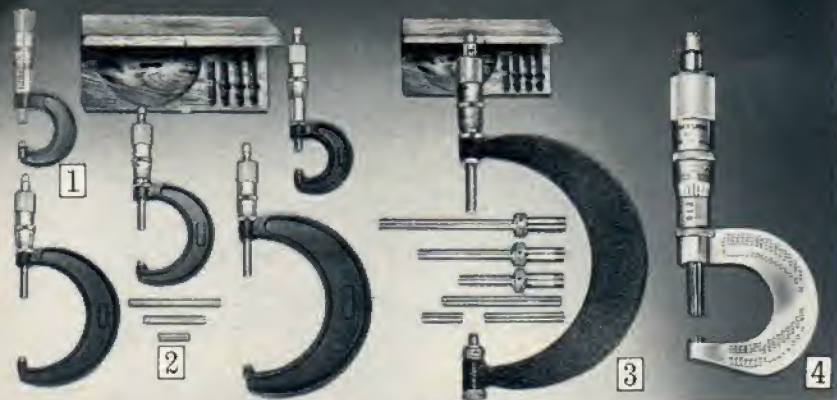
Clamps hold up to 1-inch round or irregular work material for drilling, milling, grinding and layout.
9 AT 4083—Shipping weight 2 pounds 2 ounces. . . . Set \$11.99

16 CRAFTSMAN 25-piece Radius or Fillet Gage Set. For measuring inside and outside corner radii as well as concave, convex shapes. Stainless steel blades have corresponding external, internal forms. 16 gages 1/32 to 1 1/4 in. by 64ths. 8 gages 1/32 to 1/2 in. by 32nds.

Packed in convenient sturdy case with holders.
9 AT 40952—Shipping weight 1 pound Set \$16.99



in CRAFTSMAN® Precision Tools



1 CRAFTSMAN Micrometer. Forged steel frame. Measures 0 to 1 in., with .001 graduations. Ground thread on hardened steel spindle. Spindle and anvil lapped. Meets or exceeds Fed. Specs. GGG-C-105b.
9 AT 38697—Shipping weight 8 ounces. \$14.99

2 CRAFTSMAN Micrometer Sets. Measure from 0 to 6 inches. Thread is ground from steel spindle. Spindle and anvil lapped. Ratchet stop, spindle lock. Set of 4 has 3 standards; set of 6 has 5 standards; set of 3 has 2 standards. Complete in finished wood case. All CRAFTSMAN micrometers meet Fed. Specs. GGG-C-105b.

Set of 4, 0 to 4 inches. Graduated in .001 inch.
9 AT 3860—Shipping weight 4 pounds 2 oz. Set \$79.99

Set of 6, 0 to 6 inches. Graduated in .001 inch.
9 AT 38609—Shipping weight 10 pounds. Set \$134.95

Set of 3 with carbide tips, 0 to 3 in. measuring capacity. Graduated in .0001 in. Sent from St. James, Minn. factory. Pay postage from catalog order plant. Allow extra delivery time. No C.O.D.'s.
F9 AT 38659—Shipping weight 3 pounds. Set \$69.99

Individual Micrometers. 2-in. and up with standard. Without carbide tips.

Catalog Number	Range inches	Graduations	Shipping weight		Each
			lbs.	oz.	
9 AT 38601	0-1	.001 inch	9	9	\$16.99
9 AT 38602	1-2	.001 inch	12	12	19.49
9 AT 38603	2-3	.001 inch	14	14	21.99
9 AT 38604	3-4	.001 inch	14	4	24.99
9 AT 38605	4-5	.001 inch	12	12	26.99
9 AT 38606	5-6	.001 inch	2	2	29.49

Carbide-tipped Individual Micrometers. 2-in. and up with standard. Read in .0001 in.

9 AT 38651—0 to 1 inch. Shpg. wt. 9 oz. \$20.99
9 AT 38652—1 to 2 inches. Shpg. wt. 12 oz. 23.99
9 AT 38653—2 to 3 inches. Shpg. wt. 14 oz. 25.99

3 CRAFTSMAN Mandrel Micrometer. Four interchangeable mandrels make it possible for this one micrometer to do the work of 4 regular fixed-anvil micrometers. Strong tubular steel frame—yet up to 50% lighter than a regular frame. Satin chrome-plated head for easier reading. Ratchet cap and lock ring. 1, 2 and 3-in. check standards; wrench. 0-4-in. range in .001-in. graduations. Wood case.
9 AT 38608—Shipping wt. 2 lbs. 8 oz. \$51.99

4 CRAFTSMAN Micrometer. Reads in .0001 in. Lock, ratchet. Decimal equivalents on frame. Frame and head of forged steel. Threads ground, lapped. Longer thimble lines for better readability. With plastic case.

1 to 2 inches. With standard.
9 AT 38664—Shipping weight 12 ounces. \$26.99

As above, but with carbide tip.
9 AT 38662—0 to 1 inch. Shipping wt. 9 oz. 25.99
9 AT 38665—1 to 2 inches. Shipping wt. 12 oz. 28.99

**Sears Has a Credit Plan
to Suit Your Needs**

See Big Book or ask for details



CRAFTSMAN® Machinists' Combination Square

Accurate . . blade
machine divided
. . use as ruler
or straight-edge

Only **\$24.99**
with protractor
and center head

Hardened, ground steel blade; easily-read graduations in 8ths, 16ths, 32nds, 64ths. Cast-iron square head; center head, non-reversible bevel protractor. Graduated 180° left, right. Level vial. 12-inch blade. Meets Federal Specifications GGG-S-656a.
9 AT 38694—Shipping weight 1 pound 8 ounces. \$24.99

As 9 AT 38694 above, but graduated in 32nds, 64ths, 50ths, 100ths inch.
9 AT 38695—Shipping weight 1 pound 8 ounces. \$24.99

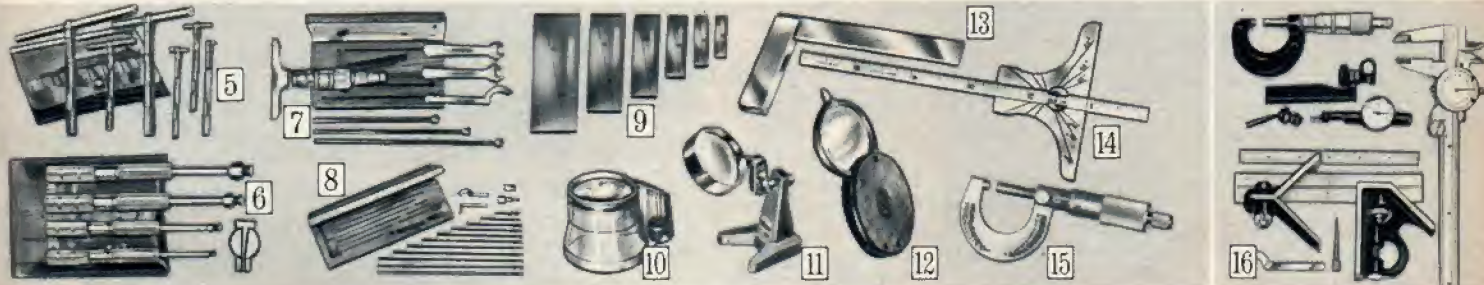
As 9 AT 38694, but no protractor.
9 AT 38692—6-inch blade. Shipping wt. 1 lb. 6 oz. 13.99
9 AT 38693—12-inch blade. Shipping wt. 1 lb. 8 oz. 15.99

As 9 AT 38694, but no protractor or center head.
9 AT 3869—6-inch blade. Shipping wt. 13 oz. \$8.99
9 AT 38691—12-inch blade. Shipping wt. 1 lb. 6 oz. 10.99

As 9 AT 38694 above, but with forged, hardened steel square and center heads . . cast-iron protractor.
9 AT 38672—12-inch blade. Shipping wt. 1 lb. 6 oz. \$31.99

As 9 AT 38672, but no protractor or center head.
9 AT 3867—12-inch blade. Shipping wt. 1 lb. 6 oz. \$14.99

NOTE: 6 and 12-inch parts not interchangeable.



5 CRAFTSMAN 6-piece Gage Set. For gaging inside slots and holes accurately. The plunger telescopes; locks securely with knurled screw.

Head ends are heat-treated for extra toughness. 5/16 to 1/2, 1/2 to 3/4, 3/4 to 1 1/4, 1 1/4 to 2 1/4, 2 1/4 to 3 1/2, 3 1/2 to 6 inches. Meets Fed. Specs. GGG-G-17.
9 AT 4027—Shipping weight 14 ounces. Set \$26.99

As above, but with 4 gages in set. 5/16 to 1/2, 1/2 to 3/4, 3/4 to 1 1/4, 1 1/4 to 2 1/4 inches.
9 AT 40203—Shipping weight 6 ounces. Set \$16.99

6 CRAFTSMAN 4-piece Small-hole Gage Set. Measures to 1/2 inch. Tool steel. 1/4 to 3/16, 3/16 to 1/4, 1/4 to 3/8, 3/8 to 1/2 inch. Meets Federal Specifications GGG-G-17. Plastic pouch.
9 AT 4056—Shipping weight 5 ounces. Set \$16.99

7 CRAFTSMAN Micrometer Depth Gage Sets. Read in .001 inch. Chrome-plated. With lock. Meet Federal Specifications GGG-C-105b. Case.

Catalog No.	Capacity	Base	Shipping wt.	Set
9 AT 3863	0-3 inches	2 1/2 inches	1 lb. 2 oz.	\$29.99
9 AT 38631	0-3 inches	4 inches	1 lb. 10 oz.	34.99
9 AT 38632	0-6 inches	2 1/2 inches	1 lb. 12 oz.	39.99
9 AT 38633	0-6 inches	4 inches	2 lbs. 2 oz.	44.99

8 CRAFTSMAN Inside Micrometer Sets. Meet Federal Specifications GGG-C-105b for accuracy. In finished wood cases.

.001 inch (1 1/2 to 8 1/2 inches).
9 AT 3864—Wt. 1 lb. 4 oz. Set \$32.99
.001 inch (1 1/2 to 12 1/2 inches).
9 AT 38641—Wt. 2 lbs. 6 oz. Set 39.99

9 CRAFTSMAN Adjustable Parallels. Adjust, lock securely, precisely, to pre-set measurements.

6-piece Set. 3/8 to 2 1/4 inches.
9 AT 3874—Wt. 2 lbs. 2 oz. Set \$29.99
4-piece Set. 3/8 to 1 1/8 inches.
9 AT 3873—Wt. 15 oz. Set 19.99

10 Magnetic Scale-magnifying Glass. 5-power ground glass lens. Strong magnet base.

9 AT 40872—Shpg. wt. 4 oz. \$1.19

11 2-inch Desk Magnifier. Adjustable. 1.7-power ground lens. Heavy base.
9 AT 40871—Shpg. wt. 14 oz. \$3.49

12 Pocket Magnifier. Ground glass. 4-power single lens. Case included.

9 AT 40811—Shpg. wt. 3 oz. \$1.99
As above, but 5-power single lens.
9 AT 40812—Shpg. wt. 3 oz. \$1.29
As above, but 8-power double lens.
9 AT 40813—Shpg. wt. 3 oz. \$2.99

13 Accurate Solid Steel Squares. Ground, hardened steel blades. Made in England.

2 1/8-inch blade, 1 3/4-inch beam.
9 AT 40401—Shpg. wt. 5 oz. \$3.99
3 1/4-inch blade, 2 1/4-inch beam.
9 AT 40402—Shpg. wt. 6 oz. \$4.29
4-inch blade, 3-inch beam.
9 AT 40403—Shpg. wt. 8 oz. 4.59
6-inch blade, 3 3/4-inch beam.
9 AT 40404—Shpg. wt. 14 oz. 5.59

14 CRAFTSMAN Depth Gage. 6 x 1 1/2-inch rule. Hardened head graduated right and left to 30°, 45°, and 60°. Marked in 32nds and 64ths of an inch.
9 AT 40442—Shpg. wt. 4 oz. \$4.49

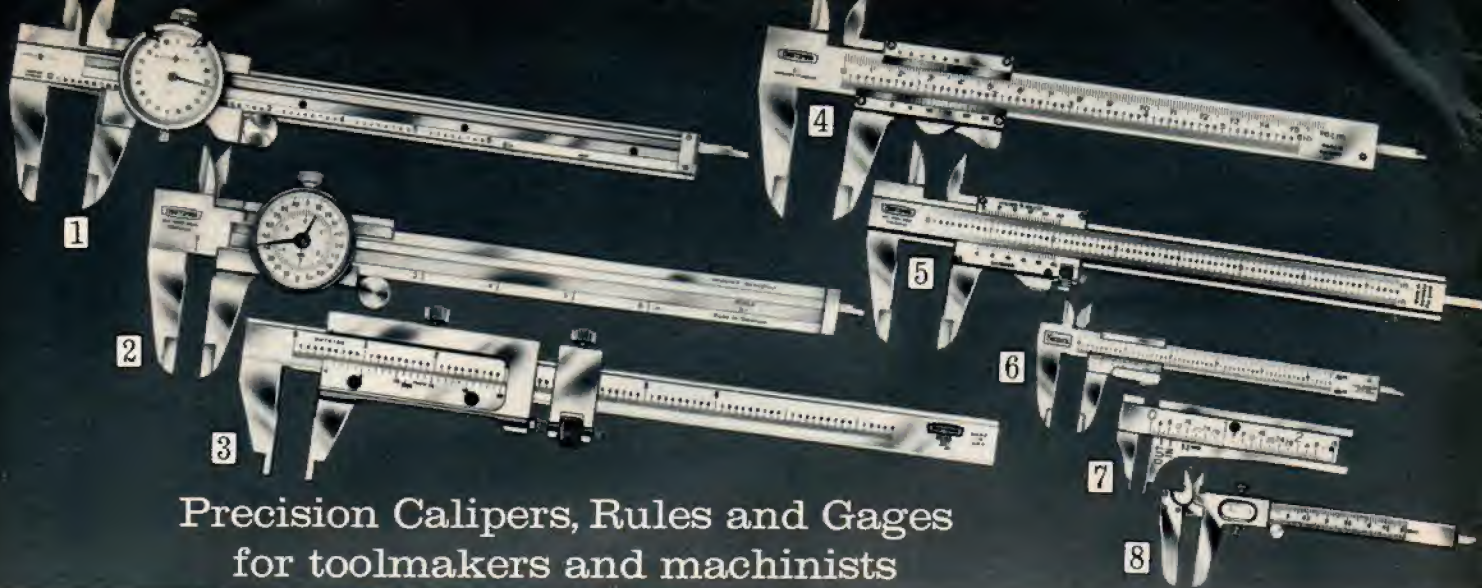
15 Apprentice Micrometers. Graduated in .001 in. With ratchet and lock screw. Do not meet Federal Specifications.

Catalog Number	Range	Shpg. wt.	Each
9 AT 40701	0-1 inch	8 oz.	\$5.99
9 AT 40702	1-2 inches	10 oz.	6.99
9 AT 40703	2-3 inches	12 oz.	7.99

3-pc. Micrometer Set. 1 each of above. Shpg. wt. 2 lbs. 5 oz.
9 AT 40706. Set \$16.99

16 Apprentice Machinist's Set. 6-in. rule. Dial caliper (made in Japan) with 0-6-in. range. 0-1-in. micrometer. Universal dial indicator. 6-in. combination square. All accurate to .001 of an inch. In lined case.

Shipping wt. 2 lbs. 10 oz.
9 AT 38625. Set \$79.99



Precision Calipers, Rules and Gages for toolmakers and machinists

(1 and 2) CRAFTSMAN® Dial Calipers. Accurate to 1/1000 of an inch. Stainless steel. Read inside and outside.

1 Dull-chrome-plated scales. Adjustable bezel. 0 to 6-inch measuring range. Balanced. With velvet-lined case. Gear rack dust cover. Made in Japan. 9 AT 40172—Wt. 1 lb. 4 oz. \$29.99

2 Plexiglas® plastic-protected dial. Thumb and roller lock screw. Jaws are lapped. Graduated in 1/1000 in. 9 3/4 in. long. 6-in. capacity. W. Germany. Wt. 1 lb. 1 oz. 9 AT 40164.....\$39.99

(3 thru 5) CRAFTSMAN Vernier Calipers. Accurate to 1/1000 of an inch. Adjustable vernier plates. Read inside, outside. Calipers (4), (5) are stainless steel; made in West Germany.

3 Our Best. Meets Fed. Specs. GGG-C-111a. Grad. in 1/1000 in. Chrome vanadium steel. 10 3/4 in. long. 6-in. capacity. 9 AT 40165—Made in U.S.A. Shpg. wt. 3 lbs. 12 oz.\$79.99

4 Recessed beam. Top scale reads in 1/20th mm.; bottom in 1/1000. Hardened, lapped jaws. 8 in. long. 5 1/8-in. capacity. Vernier scales are adjustable. 9 AT 40162—Shipping weight 10 ounces.....\$23.99

As (4) above, but plates not adjustable. Unlapped jaws. 9 AT 40161—Shipping weight 10 ounces.....\$16.99

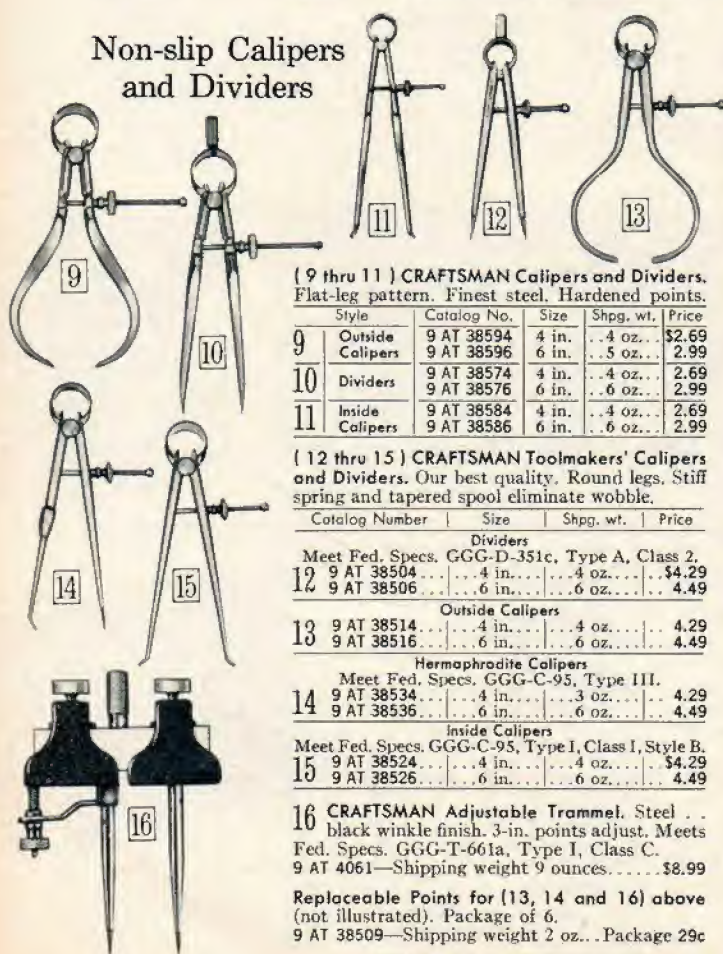
5 Micro-screw. Thumb-lock jaw, fine adjustment screw. Chrome-plated scales. 6 3/4-inch capacity. 9 3/4 inches long. Graduated in 1/1000 inch. 9 AT 40163—Shipping weight 1 pound 1 ounce.....\$29.99

6 Vernier Calipers. Accurate to 2/1000 of an inch. Made with an enclosed sliding head, locking lever and a thumb latch. Reads inside, outside depth. Steel 5-inch scale. Bottom reads in 1/1000 inch, top in 1/128 in. 5-inch capacity. Made in Sweden. Shipping weight 6 ounces. 9 AT 40256.....\$7.99

7 Pocket Slide Calipers. Polished steel. Inside reading to 2 3/4 in.; outside to 2 1/4 in. 3-in. scale. Graduated in 32nds and 64ths inch. Spring stop. Shipping weight 3 ounces. 9 AT 4028.....\$4.99

8 Vernier Calipers. Accurate to 1/100 in. For inside and outside measurements. Use as depth gauge. Full 5-in. scale. Graduated in 16ths and 32nds inch. Vernier readings of 1/128ths inch. Roller adjustment. Shipping weight 7 ounces. 9 AT 4022.....\$2.49

Non-slip Calipers and Dividers



(9 thru 11) CRAFTSMAN Calipers and Dividers. Flat-leg pattern. Finest steel. Hardened points.

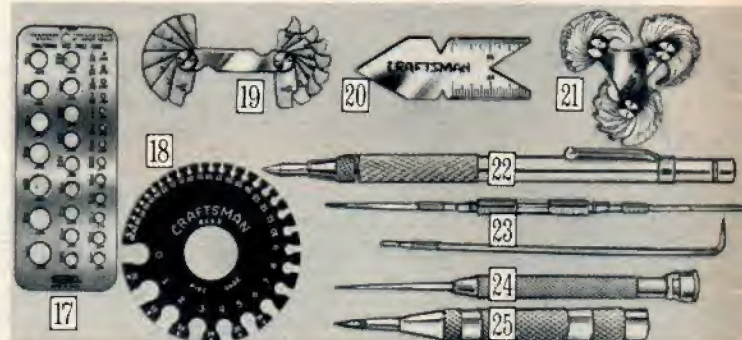
Style	Catalog No.	Size	Shpg. wt.	Price
9 Outside Calipers	9 AT 38594	4 in.	.4 oz.	\$2.69
	9 AT 38596	6 in.	.5 oz.	2.99
10 Dividers	9 AT 38574	4 in.	.4 oz.	2.69
	9 AT 38576	6 in.	.6 oz.	2.99
11 Inside Calipers	9 AT 38584	4 in.	.4 oz.	2.69
	9 AT 38586	6 in.	.6 oz.	2.99

(12 thru 15) CRAFTSMAN Toolmakers' Calipers and Dividers. Our best quality. Round legs. Stiff spring and tapered spool eliminate wobble.

Catalog Number	Size	Shpg. wt.	Price
Dividers			
Meet Fed. Specs. GGG-D-351c, Type A, Class 2.			
12 9 AT 38504	.4 in.	.4 oz.	\$4.29
9 AT 38506	.6 in.	.6 oz.	4.49
Outside Calipers			
13 9 AT 38514	.4 in.	.4 oz.	4.29
9 AT 38516	.6 in.	.6 oz.	4.49
Hermaphrodite Calipers			
Meet Fed. Specs. GGG-C-95, Type III.			
14 9 AT 38534	.4 in.	.3 oz.	4.29
9 AT 38536	.6 in.	.6 oz.	4.49
Inside Calipers			
Meet Fed. Specs. GGG-C-95, Type I, Class I, Style B.			
15 9 AT 38524	.4 in.	.4 oz.	\$4.29
9 AT 38526	.6 in.	.6 oz.	4.49

16 CRAFTSMAN Adjustable Trammel. Steel . . black winkle finish. 3-in. points adjust. Meets Fed. Specs. GGG-T-661a, Type I, Class C. 9 AT 4061—Shipping weight 9 ounces.....\$8.99

Replaceable Points for (13, 14 and 16) above (not illustrated). Package of 6. 9 AT 38509—Shipping weight 2 oz. . . Package 29c



CRAFTSMAN® Gages, Scribes, Punch

- 17 Drill Gage. Polished steel. 29 sizes. 1/8 to 1/2 inch. 9 AT 4049—Shpg. wt. 5 oz.\$2.29
- Drill and Wire Gage. Sizes 1 to 60. Includes index for taps. 9 AT 4047—Shpg. wt. 5 oz.\$2.29
- Drill Gage. For A to Z drills. 9 AT 40472—Shpg. wt. 5 oz. 2.99
- 18 Circular Gage. For wire, sheet and plate sizes 0 to 36. American Standard for non-ferrous metals. 9 AT 4023—Shpg. wt. 6 oz.\$5.99
- 19 Fillet or Radius Gages. Steel. With case. Not CRAFTSMAN. 16-leaf. For gaging inside, outside corners 1/32 to 1 3/4 in. by 64ths. 9 AT 4053—Shpg. wt. 4 oz.\$5.49
- 34-leaf. For convex or concave gaging 1/64 through 1 3/4 in. by 64ths. 9 AT 40534—Shpg. wt. 4 oz.\$6.49
- 20 Lathe-Center Gage. U.S. Standard 60°. Stainless steel. Graduations: 14th, 20th, 24th, 32nd in. 9 AT 40642—Shpg. wt. 2 oz.\$1.49
- 21 Thread Gages. For screw pitches 4 to 84 on V-threads. England. 9 AT 4031—Shpg. wt. 5 oz.\$8.99
- 9 AT 4037—Pitch 9-40. Wt. 5 oz. 3.99
- 22 Carbide-tip Scriber. Scribes, engraves metals, plastics, ceramics. Aluminum body. Tungsten carbide tip. 1 end has magnet. 9 AT 4078—Shpg. wt. 3 oz.\$1.99
- 23 Double-Scriber. 3 interchangeable points: 2 bent, 1 straight. Length with short pt. 9 in.; long pt. 12 in. Meets Fed. Specs. GGG-S-131d, Type II, Class 2. 9 AT 4014—Shpg. wt. 4 oz.\$1.59
- 24 Pocket Scriber. Knurled steel body. Nickel-plated point. Meets Fed. Specs. GGG-S-131d, Type I, Class 2. 1/4, 3/8-in. diam. 9 AT 4051—1/4-in. Wt. 3 oz.89c
- 9 AT 40513—3/8-in. Wt. 4 oz.\$1.09
- 25 Automatic Center Punch. Steel point. 3/8-in. diam. 5 in. long. Meets Fed. Specs. GGG-P-831c, Type II, Class B, Style 2. 9 AT 40541—Wt. 5 oz.\$4.99

CRAFTSMAN® Chisels and Punches with 6 big features

- Forged from super-tough alloy steel
- Tempered to hold sharp edges longer
- Head designed to take solid drives
- Chamfered butt ends
- Easy-grip square shape
- Chrome plated finish

Individual CRAFTSMAN® Punches and Chisels

1 Extra-long Cold Chisels. Meet or exceed Fed. Specs. GGG-C-313a.

9 AT 42991— $\frac{3}{8}$ x12 in. Wt. 13 oz. . . . \$1.49
9 AT 42992— $\frac{3}{8}$ x18 in. Wt. 1 lb. 4 oz. . . . 1.79
9 AT 42993— $\frac{3}{8}$ x12 in. Wt. 1 lb. 4 oz. . . . 1.69

2 Standard-length Cold Chisels. Meet or exceed Federal Specs. GGG-C-313a.

Catalog Number	Edge (inch)	Stock (inch)	Length (in.)	Shpg. wt.	Each
9 AT 42971	$\frac{3}{8}$	$\frac{3}{8}$	4 $\frac{3}{4}$	4 oz.	69c
9 AT 42972	$\frac{3}{8}$	$\frac{3}{8}$	5 $\frac{1}{2}$	4 oz.	79c
9 AT 42973	$\frac{3}{8}$	$\frac{3}{8}$	6	6 oz.	89c
9 AT 42974	$\frac{3}{8}$	$\frac{3}{8}$	6 $\frac{1}{2}$	8 oz.	99c
9 AT 42975	$\frac{3}{8}$	$\frac{3}{8}$	7	12 oz.	\$1.19
9 AT 42976	$\frac{3}{8}$	$\frac{3}{8}$	7 $\frac{1}{2}$	1 lb.	1.49

3 Cape Chisel. Cuts keyways. $\frac{1}{4}$ x4 $\frac{1}{2}$ in. 9 AT 4312—Shipping weight 4 oz. \$1.09

4 Round-nose Cape Chisel. 4 $\frac{1}{2}$ in. long. Cuts $\frac{1}{2}$ -circle grooves. $\frac{1}{16}$ -inch edge. 9 AT 4316—Shipping weight 4 oz. \$1.09

5 Diamond-point Chisel. Cuts V-grooves. $\frac{3}{8}$ x4 $\frac{1}{2}$ in. Fed. Specs. GGG-C-313a. 9 AT 4320—Shipping weight 4 oz. . . . 99c

6 Pin Punches. Meet Federal Specifications GGG-P-831e.

Catalog No.	Point size	Length	Shpg. wt.	Each
9 AT 42881	$\frac{1}{8}$ in.	4 $\frac{1}{4}$ in.	4 oz.	79c
9 AT 42882	$\frac{3}{32}$ in.	4 $\frac{1}{4}$ in.	4 oz.	79c
9 AT 42883	$\frac{1}{4}$ in.	4 $\frac{1}{4}$ in.	3 oz.	79c
9 AT 42884	$\frac{5}{32}$ in.	5 $\frac{1}{4}$ in.	4 oz.	79c
9 AT 42885	$\frac{3}{16}$ in.	5 $\frac{1}{4}$ in.	5 oz.	79c
9 AT 42886	$\frac{1}{2}$ in.	5 $\frac{1}{2}$ in.	6 oz.	79c

7 Center Punches. Meet Federal Specifications GGG-P-831e.

9 AT 42861— $\frac{3}{8}$ x4 $\frac{1}{2}$ in. Shpg. wt. 3 oz. 69c
9 AT 42862— $\frac{3}{8}$ x6 in. Shpg. wt. 6 oz. 89c

8 Prick Punches. Meet Federal Specifications GGG-P-831e.

9 AT 42841— $\frac{3}{8}$ x4 $\frac{1}{2}$ in. Shpg. wt. 4 oz. . . . 69c
9 AT 42842— $\frac{3}{8}$ x6 in. Shipping weight 6 oz. . . . 99c

9 Solid Machine Punches. Meet Federal Specifications GGG-P-831e.

Catalog No.	Point, in.	Stock, in.	Shpg. wt.	Each
9 AT 43144	$\frac{1}{8}$	$\frac{3}{8}$ x4 $\frac{1}{2}$	4 oz.	89c
9 AT 43145	$\frac{3}{16}$	$\frac{3}{8}$ x6	6 oz.	99c
9 AT 43146	$\frac{1}{4}$	$\frac{3}{8}$ x7	12 oz.	\$1.09

10 Line-up Punches. Tempered, hardened ends. Meet Fed. Specs. GGG-P-831e.

Catalog No.	Size	Shpg. wt.	Each
9 AT 42901	$\frac{5}{32}$ x $\frac{3}{4}$ x7	6 oz.	99c
9 AT 42902	$\frac{3}{16}$ x $\frac{3}{4}$ x9	8 oz.	\$1.19
9 AT 42903	$\frac{1}{4}$ x $\frac{3}{4}$ x12	1 lb. 4 oz.	1.49
9 AT 42904	$\frac{3}{8}$ x $\frac{3}{4}$ x1 $\frac{1}{2}$	1 lb.	1.49

11 Pry Bar. 16 inches long. $\frac{1}{2}$ -inch stock. Shipping weight 1 pound 1 ounce.

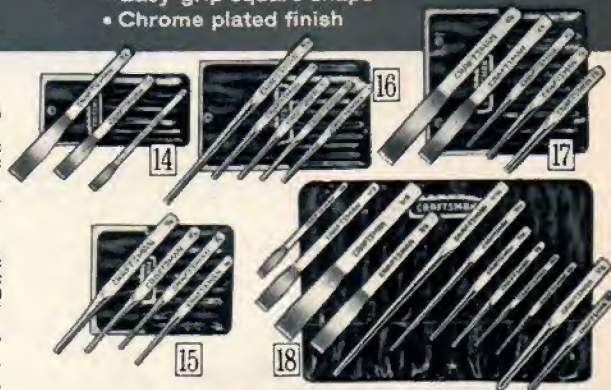
9 AT 4283 \$1.99

12 Rolling Wedge Bar. 1 pointed, 1 rolling end. 16 inches long. $\frac{9}{16}$ -inch diameter. Shipping weight 1 pound 7 ounces.

9 AT 42892 \$3.59

13 Star Drills. Chrome-vanadium-alloy steel, 12 inches long.

Catalog Number	Bit (in.)	Shpg. wt.	Each
9 AT 43061	$\frac{1}{4}$	4 oz.	89c
9 AT 43062	$\frac{5}{16}$	5 oz.	89c
9 AT 43063	$\frac{3}{8}$	6 oz.	89c
9 AT 43064	$\frac{1}{2}$	8 oz.	99c
9 AT 43065	$\frac{5}{8}$	13 oz.	\$1.09
9 AT 43066	$\frac{3}{4}$	1 lb. 3 oz.	1.29



Chisel and Punch Sets

14 3-pc. Cold Chisel Set. $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$ -inch sizes. Divided plastic pouch.

Shipping weight 10 oz.
9 AT 4309 Set \$2.19

15 4-pc. Pin Punch Set. $\frac{1}{8}$, $\frac{5}{32}$, $\frac{3}{16}$, $\frac{1}{4}$ -in. sizes. Divided plastic pouch. Shpg. wt. 1 lb.

9 AT 4311 Set \$2.99

16 5-piece Punch Set. With four most-used pin punches: $\frac{1}{16}$, $\frac{5}{32}$, $\frac{3}{16}$ and $\frac{1}{4}$ -inch sizes. One $\frac{5}{32}$ -inch line-up punch. Includes convenient divided plastic pouch.

Shipping weight 1 lb.
9 AT 4285 Set \$3.79

17 5-piece Chisel and Punch Set. With 5 most-used sizes. Two cold chisels: $\frac{1}{2}$ and $\frac{3}{8}$ -inch. Three punches: $\frac{3}{8}$ -inch center, $\frac{5}{32}$ -inch pin, $\frac{3}{16}$ -inch solid.

Shipping weight 1 lb. 12 oz.
9 AT 4302 Set \$3.79

18 12-piece Punch and Chisel Set. Handles all needs of master mechanic. Eight punches: $\frac{1}{32}$, $\frac{1}{16}$, $\frac{5}{32}$, $\frac{3}{16}$ -inch pin; $\frac{3}{8}$ -inch center; $\frac{5}{32}$ x7, $\frac{3}{16}$ x9-inch line-up punches; $\frac{1}{2}$ -inch prick punch. Four cold chisels: $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$ -inch. Shipping wt. 2 lbs. 4 oz.

9 AT 43031 Set \$9.49

CRAFTSMAN® top-grain leather Holders for tools and nails

19 Mechanic's 6-tool Holder. 1 hammer loop, 4 tool loops. $\frac{1}{2}$ -in. harness snap. "T" tape chain. 2 $\frac{1}{4}$ x9 inches. 9 AT 4549—Wt. 8 oz. . . . \$1.99

Cowhide Tool-pouch Belt. (Not shown.) 1 $\frac{1}{4}$ in. wide. Roller buckle; capped rivets. Leather loop. Fits waist sizes 30 to 46 in. 9 AT 4583—Wt. 8 oz. . . . \$2.69

20 Brown Cotton Web Belt. (Not leather.) 2 $\frac{1}{4}$ inches wide. For 29 to 46-inch waist sizes. Nickel-plated steel belt hardware. Shipping weight 11 oz. 9 AT 4589 \$2.49

21 5-pocket All-purpose Electrician's Holder. Cowhide. 2 large inside pockets, 3 pouched front pockets. Hammer loop. "T" friction-tape chain. Tool snap. 8 $\frac{1}{4}$ x9 $\frac{1}{2}$ inches. 9 AT 45805—Wt. 15 oz. . . . \$4.99

22 6-pocket Tool Holder. Cowhide. 5x5 $\frac{1}{2}$ -in. center pocket; 2 pre-formed small-tool pockets; 1 for steel tape; 2 open-end side pockets for screwdrivers. Tool snap. "T" friction tape sling. 8 $\frac{1}{4}$ x9 in. wide. 9 AT 45446—Shpg. wt. 13 oz. . . . \$4.99

23 8-pocket heavy-duty Tool Holder. Cowhide. Divided center pocket 7 inches deep with 3 screwdriver slots on back wall; 3 front pockets 5 $\frac{1}{2}$ inches deep. Open-end side pocket. Snap. Hammer loop. "T" chain. Tunnel loop. 8x10 inches high. Shipping weight 1 pound 6 ounces. 9 AT 4580 \$6.99

24 Hammer Holder. Cowhide. Large loop, belt slots. 6x3 $\frac{1}{2}$ in. long. 9 AT 4584—Shpg. wt. 4 oz. . . . 69c

25 Hammer Holder. Cowhide. Steel cradle with 2 in. wide loop. 9 AT 4585—Shpg. wt. 8 oz. . . . \$1.19

26 Our finest Carpenter's Apron. 11 pockets. Heavy duty. 2-bag split-leg type. 4 nail pockets. Holster for combination square. 2 tool pockets; pocket for steel tape. 4 nail set slots. 2 hammer loops. Adjustable snap-on web belt. 9 AT 45147—Shipping weight 2 pounds . . . \$13.99

27 Nail and Tool Holder. 2 nail pockets; two 2 $\frac{1}{2}$ x4-in. small-tool pockets. 2 nail set slots. Hammer loop on each side. 9x10 in. high. 9 AT 45143—Shipping weight 1 pound . . . \$6.49

28 Nail Bag and Tool Holder. Cowhide. 10x11 in. nail bag. Hammer loop on each side. 9 AT 45144—Shipping wt. 1 lb. 1 oz. . . . \$4.49

29 5-pocket Tool Holder. Cowhide. Box-shaped main pocket; 2 front pockets; 2 open-end screwdriver side pockets. 6 $\frac{1}{2}$ x7 in. overall. 9 AT 4544—Shipping weight 14 ounces . . . \$3.99

30 2-in-1 Holder. Cowhide. Pocket for pliers. Or cut bottom off for pruners, etc. 9 AT 4515—Shipping weight 5 ounces . . . \$1.59

31 Tool Holder. 6x7 $\frac{1}{2}$ in.; pouch 4x $\frac{1}{2}$ in. deep. 9 AT 4514—Shipping weight 6 oz. . . . \$1.49





CRAFTSMAN Screwdrivers

Proved stronger than Federal Specs GGG-S-121d require in torsion tests

Here's why:

THE BLADES: "Super-Tuff" steel shanks anchored deep in handle. Use wrench on square shank. Square edges hold screw firmly.

THE HANDLES: Virtually indestructible, shock-proof butyrate plastic. Job-size diameter and length. Wide flutes for firm grip.

CRAFTSMAN®

4-pc. Screwdriver Set

\$3.89

1 Perfect "fix-it" set for your home or shop. The right size screwdriver for most regular small head screws. Includes 1 each of the following: $\frac{1}{4}$ x6-in., $\frac{1}{4}$ x4-in., $\frac{1}{4}$ x4-in. and pocket size with pocket clip.

9 AT 41501—Wt. 12 oz., Set \$3.89

2 4-piece Phillips Set. Includes Size 0 ($2\frac{1}{2}$ -in. blade), Size 1 (3-in. blade), Size 2 (4-in. blade), Size 3 (6-in. blade).

9 AT 4147—Wt. 13 oz., Set \$3.99

3 Pocket-clip Screwdriver. $\frac{1}{4}$ x2-in. blade. Standard bit. 4 in. long.

9 AT 41421—Shpg. wt. 3 oz.,69c

4 Stub-type Screwdriver. $\frac{1}{4}$ x1 $\frac{1}{2}$ -in. blade; standard bit. $3\frac{1}{2}$ in. long.

9 AT 4151—Shpg. wt. 4 oz.,\$1.09

5 Phillips Stub Screwdriver. $1\frac{1}{2}$ -in. blade. No. 2 bit. $3\frac{1}{2}$ inches long.

9 AT 4118—Shpg. wt. 4 oz.,\$1.19

6 Individual Heavy-duty Screwdrivers. See blade sizes in table.

Cat. No.	Blade, in.	For screws	Wt.	Each
9 AT 41589	$\frac{1}{8}$ x4	Ex. small	3 oz.	.99c
9 AT 41581	$\frac{1}{4}$ x4	Small	5 oz.	\$1.29
9 AT 41582	$\frac{1}{4}$ x4	Small	5 oz.	1.39
9 AT 41583	$\frac{1}{4}$ x4	Medium	6 oz.	1.29
9 AT 41584	$\frac{1}{4}$ x6	Medium	6 oz.	1.39
9 AT 41585	$\frac{1}{4}$ x12	Medium	8 oz.	1.59
9 AT 41586	$\frac{1}{2}$ x1 $\frac{3}{4}$	Large	6 oz.	1.59
9 AT 41587	$\frac{1}{2}$ x8	Large	9 oz.	1.89
9 AT 41588	$\frac{3}{8}$ x12	Ex. large	14 oz.	2.49

7 Individual Phillips Screwdrivers. See blade sizes in table.

Catalog Number	Size	For Screws	Blade, in.	Wt. oz.	Ea.
9 AT 41293	0	Ex. small	$2\frac{1}{2}$	3	.99c
9 AT 41294	1	Small	3	4	\$1.29
9 AT 41295	2	Medium	4	4	1.39
9 AT 41296	2	Medium	8	6	1.59
9 AT 41297	3	Large	6	7	1.79
9 AT 41298	4	Ex. large	8	10	1.99

8 Reed Prince Screwdriver. $\frac{1}{4}$ x4-in. blade. For cross-recessed screws.

9 AT 4114—Shpg. wt. 5 oz.,\$1.49

9 Screw-holding Drivers. Thumb control holds screw for 1-hand use.

Catalog No.	Blade size	Wt.	Each
9 AT 41122	$\frac{1}{4}$ x2 $\frac{1}{2}$ in.	3 oz.	\$1.19
9 AT 41123	$\frac{1}{4}$ x4 in.	4 oz.	1.29
9 AT 41124	$\frac{1}{2}$ x5 in.	5 oz.	1.59
9 AT 41125	$\frac{1}{2}$ x7 in.	6 oz.	1.69

10 Wedge-type Screw-holding Drivers. Tip adjusts fast . . . wedges in slot for strong, firm hold.

9 AT 41281— $\frac{1}{4}$ x3 in. Shpg. wt. 4 oz., \$1.39

9 AT 41341— $\frac{3}{8}$ x4 in. Shpg. wt. 4 oz. 1.59

9 AT 41361— $\frac{1}{2}$ x4 in. Shpg. wt. 6 oz., 1.79

9 AT 41371— $\frac{1}{2}$ x6 in. Shpg. wt. 7 oz., 1.89

4-piece Screw-holding Set. Includes one screwdriver in each of the four sizes listed above.

9 AT 41282—Shpg. wt. 14 oz. Set \$5.99

11 Clutch-head Screwdrivers. For type "G" (butterfly) screws. Firm friction hold. Meet Federal Specifications GGG-S-00122.

Cat. No.	Shank	Bit	Wt.	Ea.
9 AT 41135	$\frac{3}{8}$ x4-in.	$\frac{3}{8}$ -in.	4 oz.	\$1.59
9 AT 41136	$\frac{3}{8}$ x4-in.	$\frac{3}{8}$ -in.	4 oz.	1.69
9 AT 41137	$\frac{1}{2}$ x5-in.	$\frac{1}{2}$ -in.	5 oz.	1.79
9 AT 41134	$\frac{1}{2}$ x5-in.	$\frac{1}{2}$ -in.	6 oz.	1.99

CRAFTSMAN® Special Drivers

12 Offset Screwdriver. Four $\frac{1}{4}$ -in. alloy steel blades.

9 AT 4110—Shipping weight 6 ounces.\$1.39

13 Ratchet Offset Screwdrivers. Nickel-plated steel body, alloy-steel blades. Right or left ratchet. Reverses instantly. Shipping weight each 4 ounces.

9 AT 4117—For $\frac{1}{4}$ and $\frac{3}{8}$ -in. slotted screws. . . . \$1.29

9 AT 4119—For No. 1 and No. 2 Phillips screws. . 1.59

9 AT 4116—For No. 2 Phillips, $\frac{1}{4}$ -in. slotted screws 1.59

14 Screw-holding Screw Starters. Start or remove most sizes of slotted screws. Tool steel blade, bit. Aluminum grip. Magnetic pick-up tip on handle.

9 AT 41021— $2\frac{1}{2}$ in. long. Shipping weight 3 oz., \$1.69

9 AT 41024—5 in. long. Shipping weight 3 oz., . . . 1.89

9 AT 41025—9 in. long. Shipping weight 4 oz., . . . 2.09

15 Magnetic-tip Screwdriver. High-strength aluminum shank. 4 interchangeable high-strength steel bits: 2 for slotted, 2 for Phillips recessed screws. Hollow plastic handle stores bits. 8 in. long.

9 AT 41467—Shipping weight 7 ounces.\$2.99

16 6-piece Precision Screwdriver Set. Nickel-plated knurled body, swivel head. Removable blade held by threaded chuck. $2\frac{1}{4}$ x $\frac{1}{4}$ -in. body. Five blade sizes: .040, .055, .070 and .100-in.; Phillips type. $3\frac{3}{4}$ in. long overall. Plastic storage stand included.

9 AT 4107—Shipping weight 4 ounces.\$1.79

17 Cotter Key Extractor. Cork-screw action. Forged steel hook; plastic handle. 7 in. long.

9 AT 4319—Shipping weight 8 ounces.\$1.19

18 Automatic Return Screwdriver. 19 in. extended. Turns right, left. Locks when closed. 3 alloy-steel bits ($\frac{1}{16}$, $\frac{1}{8}$, $\frac{1}{4}$ -in.) Wood handle. W. Germany.

9 AT 3101—Shipping weight 1 pound 12 ounces. . \$7.99

9 AT 4198—Replacement Bit Set. Wt. 5 oz., . . . \$1.39

19 Small Automatic Return Screwdriver. Like (18) but 10 in. long extended. With $\frac{1}{4}$ -in. bit.

9 AT 3100—Shipping weight 13 ounces.\$3.49

Replacement Bit Set. $\frac{1}{32}$ -in., $\frac{1}{16}$ -in. and No. 2 Phillips type for (19), former 9-3180, 9-3461.

9 AT 4153—Shipping weight 3 ounces.Set \$1.49

20 3-pc. Phillips Bit Set. Sizes 1, 2, 3. Fit 9AT3101, former 9-3470, 9-4141, many other brands of automatic screwdrivers. $\frac{1}{32}$ -inch shanks.

9 AT 4115—Shipping weight 5 ounces.Set \$1.79



21 Offset Screwdriver. High-carbon-steel blade, fully ground. 2 bits.

9 AT 4120—Shipping wt. 3 oz.,29c

22 Phillips-style Offset Screwdriver. Tempered steel with No. 1 bit on one end, No. 2 bit on the other.

9 AT 4126—Shipping wt. 3 oz.,39c

23 Ratchet driver Nut Driver Set. Includes 3 nut drivers ($\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$ -in.) plus adapter for attaching drivers to spiral ratchet screwdriver (19) at left. Adapter also fits Yankee, Greenlee, Millers Falls and similar spiral ratchet screwdrivers . . . holds Xcelite® screwdriver blades as well as nut drivers. Chrome-plated alloy steel. 6-pt. openings.

9 AT 4154—Shpg. wt. 6 oz.,Set \$2.99

24 6-piece Set. Nickel-plated high-carbon-steel blades, fully ground. Plastic handles. 6 screwdrivers ($\frac{1}{4}$ x2-in., $\frac{1}{4}$ x4-in., $\frac{1}{4}$ x6-in., stubby with $1\frac{1}{2}$ -in. blade, No. 2 Phillips type, $\frac{1}{4}$ -in. offset). Red vinyl-grip handles on first 5.

9 AT 41272—Wt. 1 lb. 6 oz.,Set \$2.99

Screwdrivers. Same as above.

Cat. No.	Blade in.	Type	Wt.	Ea.
9 AT 41425	$\frac{1}{4}$ x4	Standard	6 oz.	.69c
9 AT 41428	$\frac{1}{4}$ x8	Standard	10 oz.	\$1.29
9 AT 41422	$\frac{1}{4}$ x4	Cabinet	4 oz.	.59c
9 AT 41423	$\frac{1}{4}$ x6	Cabinet	5 oz.	.59c

(25 thru 27) Tough, high-carbon steel blade for longer life . . . fully ground for precision fit. Shock-resistant plastic handle.

25 Phillips-type Screwdriver. Size No. 2. 4-in. blade. $3\frac{1}{2}$ in. long overall.

9 AT 41433—Shpg. wt. 6 oz.,79c

26 Phillips-type Stubby Screwdriver. Size No. 2. $1\frac{1}{2}$ -in. blade. $3\frac{1}{2}$ in. long overall.

9 AT 41435—Shpg. wt. 4 oz.,69c

27 Pocket-size Screwdriver with clip. For standard screws. 2-inch blade.

9 AT 41429—Shpg. wt. 3 oz.,25c

28 6-piece Screwdriver Set. Interchangeable plastic handle. Offset screwdriver, 5 steel blades. Bits include standard $\frac{1}{4}$ x2 $\frac{1}{2}$ -in., $\frac{1}{4}$ x4-in., $\frac{1}{4}$ x4 $\frac{1}{2}$ -in.; Phillips Nos. 1 and 2. Plastic pouch.

9 AT 4181—Wt. 10 oz.,Set \$1.69

29 5-in-1 Screwdriver Set. Clear plastic handle stores blades. Aluminum chuck, zinc plated. Fully ground blades of high-carbon steel: $\frac{1}{4}$ -in. midjet, $\frac{1}{4}$ -in. mechanic's, No. 2 Phillips, gimlet screw starter and tack puller.

9 AT 4109—Wt. 6 oz.,Set \$1.29

Use it two ways!

CRAFTSMAN®

2-wheel Hand Truck
is also a 4-wheel Cart

All you do is reposition
the easy-to-grip handle
to change from
truck to cart

\$27⁹⁹

Use as a hand truck for maneuvering in tight areas, around corners; as a cart for handling bulky loads. Carries 2 garbage cans easily. Capacity 400 lbs. Rigid tubular steel frame. Base plate 8 in. deep. Includes two 8.00x1.75-in. rubber tires, two heavy-duty casters.
99 AT 87223N—Shpg. wt. 35 lbs. . . \$27.99

See Shipping Note below right

Hand Trucks with
welded steel frames
for extra
strength

1

\$10⁹⁹

2

\$16⁹⁹

3

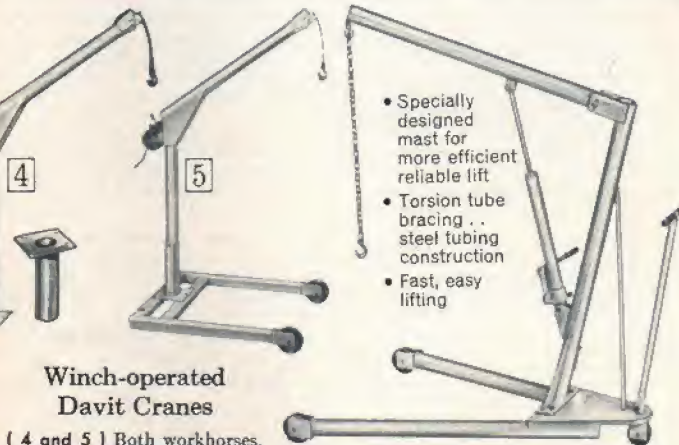
\$29⁹⁹

1 Light use. 40x13½ in.; 7-in. base plate. 5x1.25-in. rubber wheels. Wt. 15 lbs.
99 AT 87242N. . . \$10.99

Extra Wheel for (1). Fits ½-in. axles. Shpg. wt. 1 lb. 8 oz.
9 AT 8756. \$1.99

2 CRAFTSMAN. Handles 400 lbs. Puncture-proof 8.00x1.75-in. tires. Oil-impregnated bearings. Wheel guards, stair risers. 44 in. high, 13½ in. wide. Base plate, 8 in. deep. Shpg. wt. 26 lbs.
99 AT 87272N. . . \$16.99

3 CRAFTSMAN. Handles 600 lbs. Puncture-proof 10.00x2.75-in. tires. Ball bearings. Wheel guards, stair risers. 51 in. high, 13½ in. wide. Base plate, 9 in. deep. Enameled. Shpg. wt. 37 lbs.
99 AT 87292N. . . \$29.99



Winch-operated
Davit Cranes

(4 and 5) Both workhorses.
Cable locks automatically.

Model	(4)	(5)
Capacity.....	750 lbs.	750 lbs.
Lift.....	63 in.	70 in.
Reach.....	34 in.	34 in.
Boom turns.....	360°	—
Max height.....	46 in.	53 in.
Base length.....	42 in.	42 in.
Base width.....	—	32 in.
Base plate.....	8x8 in.	—

See Shipping Note in column at far right.

4 With stationary interchangeable base. 8x8 in. overall. Ideal for truck mounting. . . turns 360°.
Shipping weight 75 pounds.
F9 AT 7802N. \$64.99

5 With portable base. Four 4-in. wheels. Wt. 129 lbs.
F9 AT 78021N. \$114.95

Hydraulic Floor Cranes

½-ton **\$159⁹⁵** | 1-ton **\$329⁰⁰**

One-man handling. Saves hours. Hydraulic lifting power. Pinpoint positioning.

Size	½-ton	1-ton
Capacity.....	1000 lbs.	2000 lbs.
Max height.....	54½ in.	67 in.
Boom length.....	45½ in.	54 in.
Maximum lift.....	82 in.	91 in.
Minimum lift.....	26½ in.	38 in.
Boom travel.....	55½ in.	53 in.
Overall Base width.....	38½ in.	49 in.
Inside Base width.....	32½ in.	41 in.
Overall Base length.....	56½ in.	70 in.
Inside Base length.....	38½ in.	50 in.
Base height.....	5 in.	6 in.
2 front wheels diam.....	5 in.	6 in.
1 rear wheel diam.....	4 in.	4 in.

F9 AT 7803N—½-ton. Wt. 226 lbs. . . \$159.95
F9 AT 7804N—1-ton. Wt. 400 lbs. . . \$329.00

CRAFTSMAN®

1-man Power Pull

It's a hoist, a winch, a puller. .
and it lifts up to 4000 pounds

One-ton capacity **\$26⁹⁹** | Two-ton capacity **\$34⁹⁹**

Hoist engines . . . tighten cables and fencing
. . . pull stumps . . . move heavy machinery

Simple to operate. No ropes. ¾-inch diameter aircraft-type cable break-strength tested to 4200 pounds. No clutch to slip. Automatic safety catch.

Aircraft-type swaged cable terminal lets clevis swivel. Drop-forged steel hooks; aircraft-quality aluminum alloy ratchet wheel. Cold rolled steel frame and lever. Steel parts cadmium plated. *Portable*—1-ton capacity model weighs only 6¾ lbs.; 2-ton model, only 8 lbs.

Catalog No.	Capacity	Max. lift	Leverage ratio	Wt.	Price
99 AT 7880C	1 ton	12 feet	.15 to 1.	7 lbs.	\$26.99
99 AT 7881C	2 tons	6 feet	.30 to 1.	9 lbs.	34.99

Wiregrip for above (not shown). Handles smooth or barbed wire . . . protects your hands.

9 AT 7882—Shipping weight 1 lb. 5 oz. \$3.49

Motor Sling only. For above. (Not shown.) Positive lock . . . lifts at any angle, no load shift.

9 AT 7884—Shipping weight 2 lbs. 2 oz. \$7.59



CRAFTSMAN® Differential Chain Hoist

Works 25% easier because it has
Torington needle bearings in lower sheave

¼-ton capacity **\$37⁹⁹** | 1-ton capacity **\$53⁹⁹**

6 Load-tested to 150% of rated capacity. Non-slipping . . . locks automatically . . . holds load at any point. Aluminum alloy frame. Timken roller bearings in lower load hook. Heat-treated (forged) steel hooks. Zinc-plated steel chain. Meets Military Specifications MIL-H-904d (Ships) Class 2, Type A.

Catalog No.	Cap.	Max. lift	Lgth. chain	Wt.	Price
99 AT 7886C	¼ ton	7 feet	.26 ft.	29 lbs.	\$37.99
99 AT 7887L	1 ton	8 feet	.30 ft.	47 lbs.	53.99

¼-ton Hoist with extra chain. For each extra 4 feet of chain (1-ft. additional lift requires 4 ft. of chain) add \$4.90 to price, 2½ lbs. to shpg. wt. of 99 AT 7886C above. Use Catalog Number F9 AT 78865N for ordering.

1-ton Hoist with extra chain. For each 4 ft.; add \$5.55 to price, 3½ lbs. to shpg. wt. of 99 AT 7887L. Use Catalog Number F9 AT 78875N for ordering.

7 Double-truck Conveyor. For loads to 2000 lbs. 8 ft. track. 4-wheel trolley. 7 single hangers with threaded rod. F9 AT 7863N—Shipping weight 55 pounds. . . . \$41.99

8-ft. Track with Splice Hanger. Use with F9 AT 7863N above. Punched 4-in. centers. Fits with 5-in. "I" beam. F9 AT 78651N—Shipping weight 39 pounds. . . \$18.99

90° Curved Track with Splice Hanger. 4-ft. radius, 7 ft. long. F9 AT 78652N—Shipping weight 31 pounds. . . \$28.99

1-ton Trolley. Fits F9 AT 78651N, F9 AT 78652N; or 5, 6, or 8-inch "I" beam, 3-inch flange, 4 wheels. Steel plates. Hanger pin. F9 AT 7864—Shipping weight 11 pounds. . . \$14.99

Single Hanger. For F9 AT 78651N, F9 AT 78652N above. 6-in. rod. Place hangers 16 in. apart on 2000-lb. loads, 20 inches apart on 1000-pound loads. F9 AT 78661—Shipping weight 14 ounces. . . \$1.79

Splice Hanger, 6-inch threaded rod. F9 AT 78662—Shipping weight 1 pound. 2.19
F9 AT 78663—Strap Bracket. Shpg. wt. 1 lb. 1.79
F9 AT 78664—Side Bracket. Shpg. wt. 11 oz. 1.09

Shipping Note: "N" items (as 99 AT 87223N) sent freight (rail or truck) or express. "F" items from factory in Winona, Minn. no C.O.D.'s . . . allow extra time. For mailable items, pay postage from catalog order plant.

Gear-operated Hoist and Winch
lifts 1500 pounds

8 Turn handle . . . high leverage, worm-driven gears lift up to ¼ ton. Release handle . . . hold load at any height. Top hook swivels 360° . . . use as winch or puller. Forged steel hooks. 12-foot ¾-inch aircraft-type cable. Aluminum housing. 11½x17½ inches.
9 AT 7883—Shipping weight 8 lbs. 2 oz. \$25.99



CRAFTSMAN® Kromedge® Taps and Dies

stay sharp up to 5 times longer than ordinary cutters

Tempered alloy steel . . made to exact Metal Cutting Institute tolerances to cut smoother threads with less effort . . extra-hard chrome plating resists rust



Set with Round Dies 59-pc. Set \$75.00

59-piece Auto Mechanic's Set. 23 cuts, 23 taps, 23 dies (13 one-inch hex dies; 8 adjustable 1½-inch; 2 solid pipe dies). Thread sizes and types given in table below. 5 screw extractors (sizes 1-5); 2 tap-reamer wrenches (Nos. 4, 6); 1 tap wrench (for Nos. 4-12 machine taps); two adjustable-guide die stocks (1, 1½-inch); screwdriver, thread gauge. Parts come in compartmented storage case. 99 AT 5212C—Shipping weight 14 pounds. Set \$75.00



Sets with Round Dies 40-pc. Set \$34.99

1 40-piece Set. 17 cuts, 17 taps, 16 adjustable 1-in. round dies, 1 solid pipe die. See table below for sizes and types of threads for taps and dies. Comes complete with adjustable guide die stock, tap-reamer wrench, tap wrench, screw pitch gauge, screwdriver. Sectioned plastic case included. Shipping wt. 4 lbs. 9 oz. 9 AT 52091 Set \$34.99

14-piece Set. (Not shown.) An economical set with most popular taps and dies for home, workshop, farm. 5 cuts, 5 taps, 5 adjustable round dies. Sizes and types of threads for taps and dies given in table below.

Also includes one 1-in. adjustable guide stock, No. 4 tap wrench. In sectioned plastic case. Wt. 2 lbs. 5 oz. 9 AT 5205 Set \$11.49

Catalog No.	99 AT 5212C	9 AT 52091	9 AT 5205
Cuts National Coarse (USS) threads	¼-20 ⅜-16 ½-13	⅜-18 ½-16 ¾-13	¼-20 ⅜-16 ½-18
Cuts National Fine (SAE) threads	¼-28 ⅜-24 ½-20	⅜-18 ½-16 ¾-16	¼-28 ⅜-24 ½-20
Cuts machine screw threads	6-32 10-32	8-32 10-24 12-24	8-32 10-24 12-24
Pipe thread	¾, 1½-inch	¾-inch	¾-inch



41-piece Hex Set \$34.99

2 41-piece Set. For 1-in. sockets, open-end or adjustable-end wrenches. 17 taps, 17 dies.

Dies are 1-inch hexagon. One solid pipe die. Sizes and types of threads given below. Adjustable-guide die stock, tap-reamer wrench, 2 "T" tap wrenches: one for ¼ to ½-inch, one for ⅜ to ¾-inch taps, screw pitch gauge, screwdriver. In sectioned plastic case.

9 AT 5201—Wt. 4 lbs. 8 oz. Set \$34.99

28-piece Hex Set \$25.99

3 28-piece Set. 11 taps, 11 dies, 1 solid pipe tap-and-die. Adjustable guide die stock, tap and reamer wrench, "T" handle tap wrench, screw-pitch gauge, screwdriver. All dies are 1-inch hexagon. See table below for sizes and types of threads for taps and dies. Comes in sectioned plastic case.

Shipping weight 3 lbs. 12 oz. 9 AT 5200 Set \$25.99

13-piece Set. (Not shown.) 5 cuts, 5 taps, 5 hex dies. See table below for sizes and types of threads for both taps and dies in this set. Set includes one 1-inch adjustable guide stock, No. 4 tap wrench. Ideal for auto mechanic or hobbyist . . lets you repair threads right on the job. Comes in sectioned plastic case. 9 AT 5205S—Shipping weight 2 pounds 7 ounces. Set \$11.49

Catalog No.	9 AT 5201	9 AT 5200	9 AT 5205S
Cuts National Coarse (USS) threads	¼-20 ⅜-16 ½-13	¼-20 ⅜-16 ½-13	¼-20 ⅜-16 ½-13
Cuts National Fine (SAE) threads	¼-28 ⅜-24 ½-20	¼-28 ⅜-24 ½-20	¼-28 ⅜-24 ½-20
Cuts machine screw threads	4-40 10-32	6-32 10-24 12-24	8-32 10-24 12-24
Pipe thread	¾-inch	¾-inch	¾-inch

Rethrading Tools. Case-hardened steel. Restore damaged or rusted threads on bolts, etc. Counter-sunk dies start easily. Kromedge files treated to stay sharp. Taps restore internal threads.

4 Tap Set for renewing internal coarse threads. Includes 6 National Coarse (USS) taps (one each in sizes ¼, ⅜, ½, ¾, 1, 1½). Plastic case. 9 AT 52113—Wt. 10 oz. Set \$3.79

For restoring fine threads (not shown). As above, but 6 taps are National Fine (SAE). Plastic case. 9 AT 52114—Wt. 10 oz. Set \$3.79

5 Die Set for renewing external coarse threads. Incl. 8 National Coarse (USS) dies, (one ea. sizes ¼, ⅜, ½, ¾, 1, 1½, 2, 2½). Plastic case. 9 AT 52111—Wt. 6 oz. Set \$4.69

For renewing fine threads (not shown). As above, but 8 dies are National Fine (SAE). Plastic case. 9 AT 52112—Wt. 6 oz. Set \$4.69

6 Kromedge Rethrading Files. 8 ½x7½ in. sq. Plastic pouch. Wt. 8 oz.

File with 8 pitches. Use on any diameter right or left-hand threads of the following pitch: 11, 12, 13, 14, 16, 18, 20 and 24 threads per inch. 9 AT 52116 . . . \$2.99

File with 8 pitches. Use on any diameter right or left-hand threads of the following pitches: 9, 10, 12, 16, 20, 27, 28 and 32 threads per inch. 9 AT 52117 . . . \$2.99

7 19-pc. Rethrading Set. Nat. Fine rethreading file . . 8 pitches: 9, 10, 12, 16, 20, 27, 28 and 32 threads per in. Nat. Coarse file . . 8 pitches: 11, 12, 13, 14, 16, 18, 20 and 24 threads per in. 8 Nat. Fine rethreading dies (¼, ⅜, ½, ¾, 1, 1½, 2, 2½). 8 Nat. Coarse rethreading dies (¼, ⅜, ½, ¾, 1, 1½, 2, 2½). Plastic case. Shipping weight 1 lb. 15 oz. 9 AT 52119 . . . Set \$14.99

8 12-pc. Tap and Hexagon Die Set. Five 1½-in. hex dies and 5 standard taps; sizes ¼-20, 10-24, 10-32, 8-32, 6-32. "T" handle tap wrench. Plastic case. 9 AT 52118—Wt. 10 oz. \$7.49

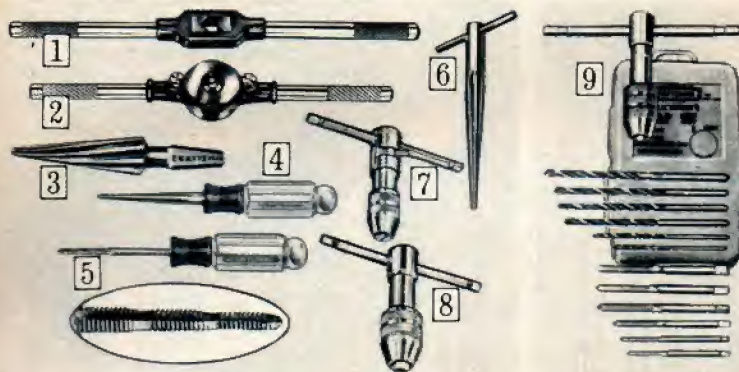




CRAFTSMAN® Individual Taps and Dies

Size of item	Adjustable Round Dies				Taps				Hex Dies			
	Catalog No.	Diam.	Wt.	Price	Catalog No.	Wt.	Price		Catalog No.	Wt.	Price	
National Coarse (U.S.) threads												
1/4-20	9 AT 5226	1 in.	3 oz.	\$1.19	9 AT 5222	2 oz.	69c		9 AT 5227	3 oz.	\$1.19	
1/4-18	9 AT 52260	1 in.	3 oz.	1.19	9 AT 52220	2 oz.	79c		9 AT 52270	3 oz.	1.19	
3/8-16	9 AT 52261	1 in.	3 oz.	1.19	9 AT 52221	3 oz.	89c		9 AT 52271	3 oz.	1.19	
3/8-14	9 AT 52262	1 in.	3 oz.	1.19	9 AT 52223	3 oz.	99c		9 AT 52272	3 oz.	1.19	
1/2-13	9 AT 52263	1 in.	3 oz.	1.19	9 AT 52224	3 oz.	\$1.09		9 AT 52273	3 oz.	1.19	
1/2-13	9 AT 52264	1 1/2 in.	4 oz.	2.29								
3/4-12	9 AT 52265	1 1/2 in.	4 oz.	2.29	9 AT 52225	4 oz.	1.49					
3/4-11	9 AT 52267	1 1/2 in.	4 oz.	2.29	9 AT 52226	5 oz.	1.89					
3/4-10	9 AT 52268	1 1/2 in.	4 oz.	2.29	9 AT 52227	7 oz.	2.49					
National Fine (S.A.E.) threads												
1/4-28	9 AT 5225	1 in.	3 oz.	\$1.19	9 AT 5221	2 oz.	69c		9 AT 5228	3 oz.	\$1.19	
3/8-24	9 AT 52250	1 in.	3 oz.	1.19	9 AT 52210	2 oz.	79c		9 AT 52280	3 oz.	1.19	
3/8-24	9 AT 52251	1 in.	3 oz.	1.19	9 AT 52212	3 oz.	89c		9 AT 52281	3 oz.	1.19	
1/2-20	9 AT 52252	1 in.	3 oz.	1.19	9 AT 52213	3 oz.	99c		9 AT 52282	3 oz.	1.19	
1/2-20	9 AT 52253	1 in.	3 oz.	1.19	9 AT 52214	3 oz.	\$1.19		9 AT 52283	3 oz.	1.19	
3/4-18	9 AT 52254	1 1/2 in.	4 oz.	2.29								
3/4-18	9 AT 52256	1 1/2 in.	4 oz.	2.29	9 AT 52215	4 oz.	1.49					
3/4-18	9 AT 52257	1 1/2 in.	4 oz.	2.29	9 AT 52216	5 oz.	1.89					
3/4-16	9 AT 52258	1 1/2 in.	4 oz.	2.29	9 AT 52217	7 oz.	2.39					
Machine Screw Taps and Dies—all N.C. (10-32 is NF.)												
4-40	9 AT 52232	1 in.	3 oz.	\$1.19	9 AT 52192	2 oz.	59c		9 AT 5229	3 oz.	\$1.19	
6-32	9 AT 52235	1 in.	3 oz.	1.19	9 AT 52194	2 oz.	59c		9 AT 52290	3 oz.	1.19	
8-32	9 AT 52237	1 in.	3 oz.	1.19	9 AT 52196	2 oz.	59c		9 AT 52291	3 oz.	1.19	
10-24	9 AT 52239	1 in.	3 oz.	1.19	9 AT 52198	2 oz.	69c		9 AT 52292	3 oz.	1.19	
10-32	9 AT 5224	1 in.	3 oz.	1.19	9 AT 5220	2 oz.	69c		9 AT 52293	3 oz.	1.19	
12-24	9 AT 52240	1 in.	3 oz.	1.19	9 AT 52201	2 oz.	69c		9 AT 52294	3 oz.	1.19	

9 AT 5230—1/4-inch solid hex Pipe Die. NPT thread. Shipping wt. 3 oz. \$1.19



CRAFTSMAN® Tap and Die Accessories

- 1 Tap-and-Reamer Wrenches. Steel jaws. No. 4 Wrench. Takes 4 to 1/2 in. taps. 9 AT 5214—Shpg. wt. 10 oz. \$2.89
No. 6 Wrench. Takes 3/8 to 1/2-inch taps. 9 AT 52140—Shpg. wt. 1 lb. 10 oz. \$4.89
- 2 Adj. Guide Die Stocks. For round dies. 9 AT 52180—For 1-in. Wt. 14 oz. \$2.89
9 AT 52181—For 1 1/2-in. Wt. 1 lb. 4 oz. 4.89
9 AT 52185—For hex dies. Wt. 11 oz. 2.89
- 3 Taper Reamer. Fit standard bit brace. Reams 1/4 to 3/4-in. holes. 4 3/4 in. long. Shipping weight 5 ounces. 9 AT 6729 \$2.29
- 4 Hand Reamer. Reams 1/4 to 3/4-in. diam. Shipping weight 6 ounces. 9 AT 5492 \$1.89
- 5 CRAFTSMAN Poly Tap. 3 Kromedge® tap sizes on shank (6-32, 8-32, 10-24). 9 AT 5231—Shpg. wt. 5 oz. \$2.19
- 6 Taper-Reamer. Heat-treated steel. For 1/4 to 3/4-in. holes. 5 3/4 in. long. 9 AT 5479—Shpg. wt. 5 oz. \$1.99
- 7 Adjustable Ratchet Tap Wrench. Hardened; centerless ground; fully polished. Self-equalizing jaws. Deep-seating teeth. Up to 3/4-in. capacity. Shipping weight 12 ounces. 9 AT 4065 \$5.59
- 8 Tap Wrenches. For 1/4 to 1/2-inch taps and machine screw taps to size 14. Shipping weight 9 ounces. 9 AT 4066 \$2.19
For 1/4 to 1/2-inch taps. Shipping weight 1 pound. 9 AT 4067 3.19
- 9 Electrician's Tap and Drill Set. Six Kromedge machine taps (4-40, 6-32, 8-32, 10-32, 10-24, 1/4-20), plus exact high-speed drills for each; polished flutes (sizes: 43, 36, 29, 25, 21, 7). "T" handle tap wrench. Plastic case. Shipping weight 10 ounces. 9 AT 5208 Set \$6.79



Only **\$359**

Professional-quality Hacksaw

CRAFTSMAN. Cuts flush in 6 different positions. Special studs keep blade from twisting. Strong steel frame, polished and nickel-plated. Adjusts to hold 10 or 12-inch blades. Comfortable grip of linear polyethylene absorbs shock. Cuts in 4 directions. 10-inch tungsten-steel blade... 18 teeth per inch.

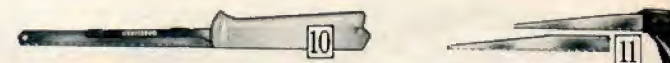
9 AT 3558—Shipping weight 2 pounds \$3.59



CRAFTSMAN Hacksaw. Welded steel frame... nickel-plated. Reinforced back. Rubber handle. Cuts in 4 positions. Spring-clip lock nut stops blade from twisting. For 10 or 12-in. blades. With 10-in. blade. 18 teeth per inch. Shpg. wt. 1 lb. 14 oz. 9 AT 3562 \$2.69

COMPANION Hacksaw. Welded steel frame... nickel-plated. Reinforced back. Takes 10, 12-in. blades. Pistol-grip. With 10-in. blade... 18 teeth per in. 9 AT 3553—Shpg. wt. 1 lb. 8 oz. \$2.19

Budget-priced pistol-grip Hacksaw. (Not shown.) Reinforced back. For 8, 10, 12-in. blades. 8-in. blade (18 teeth per in.) incl. Rubber handle. 9 AT 3552—Shipping weight 1 lb. 99c



10 CRAFTSMAN Hacksaw. Cuts flush. For tight spots. Die-cast aluminum handle; uses any hacksaw blade. 10-in. blade. Wt. 12 oz. 9 AT 35481 \$2.69

11 COMPANION keyhole-type Hacksaw and extra blade. Non-shatter, flexo-back blade... flame-hardened teeth. Molded rubber handle. 7 1/2 in. long. 9 AT 3548—Shipping weight 10 ounces \$1.49

Replacement Blade for above. 9 AT 3540—Shipping weight 3 ounces.... 39c

CRAFTSMAN® Hacksaw Blades

Flex-rigid Blades. Flexible Tungsten steel. Teeth won't strip. 5 in pkg. Made in Sweden.

Catalog Number	Length in.	Teeth per in.	Wt. oz.	Package Price
12 9 AT 65871	10	18	.5	.99c
12 9 AT 65872	12	18	.5	\$1.09
13 9 AT 65873	10	24	.5	.99c
13 9 AT 65874	12	24	.5	\$1.09
14 9 AT 65875	10	32	.5	.99c
14 9 AT 65876	12	32	.5	\$1.09

CRAFTSMAN high-speed molybdenum-steel Blades. Last 10 times longer than Flex-rigid. 2 in pkg. Made in Sweden.

Catalog Number	Length in.	Teeth per in.	Wt. oz.	Package Price
9 AT 65881	10	18	.4	\$1.19
9 AT 65882	12	18	.4	1.39
9 AT 65883	10	24	.4	1.19
9 AT 65884	12	24	.4	1.39
9 AT 65885	10	32	.4	1.19
9 AT 65886	12	32	.4	1.39

12 For steel bars, brass, copper from 1/4 to 1-in. thickness

13 For iron pipe, medium tubing from 1/4 to 1/2-in. thickness

14 For thin metal sheets, tubing up to 1/4-in. thickness



Versatile Pickup Tools and Magnets

- 15 Pickup Tool. Push button... steel jaws open. Release button... jaws close. 9 AT 41330—12 in. long. Wt. 4 oz. \$1.09
9 AT 41331—24 in. long. Wt. 6 oz. 1.29
- 16 Flexible magnet Pickup Tool. Coiled spring shaft nickel-plated to resist rust. With permanent magnet head. Plastic handle. Bends around corners. Over-all length 17 1/4 inches. 9 AT 4178—Shipping weight 5 oz. \$1.79
- 17 5 1/2-inch magnetic Pocket Tool, Stud Finder. With alnico magnet at end. Pocket clip. Handy to have around. 9 AT 4001—Shipping weight 3 oz. 99c

18 Magnetic Pickup Tool. Extends to 26 3/4 in. Lifts up to 8 ounces. Head moves at any angle. Double ball-and-socket joint. Fits into 16 1/2-in. tool kit, etc. 9 AT 4132—Shipping weight 9 oz. \$2.29

19 Permanent Alnico Button Magnets. Use as pickup tools. Can be used also for holding tickets and blueprints, tools, etc. Imported from England.

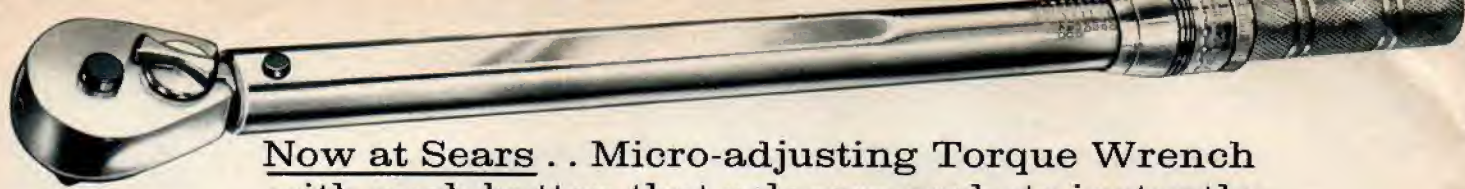
Catalog Number	Magnetic Pull	Size inches	Wt. oz.	Pkg. of	Pks.
9 AT 40361	1 1/4 lbs.	3/4 x 1/2	5	6	\$2.29
9 AT 40362	2 3/4 lbs.	1 1/2 x 3/4	5	3	1.89
9 AT 40363	4 lbs.	1 x 1	6	2	1.89

20 CRAFTSMAN 3-inch Horseshoe Magnet. Lifts over 10 pounds of weight. Strong plastic frame. With permanent magnet. 9 AT 4003—Shipping weight 4 ounces. 79c

21 Permanent Alnico Magnets. Complete with keeper. Has many lifting uses in shop or plant. Imported from England.

Catalog Number	Magnetic Pull	Actual Weight	Shipping Weight	Each
9 AT 4033	2 1/2 lbs.	.1 oz.	.3 oz.	69c
9 AT 40332	11 1/2 lbs.	.2 oz.	.5 oz.	\$1.39
9 AT 40334	20 lbs.	.4 oz.	.7 oz.	2.49
9 AT 40336	27 lbs.	.6 oz.	.9 oz.	3.49
9 AT 40342	47 lbs.	1 lb.	1 lb. 3 oz.	7.99





Now at Sears . . Micro-adjusting Torque Wrench with push button that releases sockets instantly



\$37.99

A top-professional-quality torque-control wrench. Dial the torque you want . . no gauges to watch . . you can hear and feel a signal when selected torque is reached. Patented snap-lock holds setting. Resets automatically for the next operation. Excellent for use in the dark, in blind spots, on vibrating machinery, under water or in oil.

Calibrated to measure 10 to 150-foot-pounds in clockwise direction (calibrations set in accordance with National Bureau of Standards). Ratchet is reversible for loosening nuts or bolts. Chrome-plated. $\frac{3}{4}$ -inch square drive.

Exceeds Federal Specifications GGG-W-686b, Type III, Class 2. Meets CRAFTSMAN COMMERCIAL standards . . please see page 18.

9 AT 44441—Shipping weight 3 pounds 7 ounces \$37.99

CRAFTSMAN® Torque Wrench

\$13.99

Gives exact tightening tension. $\frac{3}{4}$ -inch square drive. Tempered steel, chrome-plated. For engine-cylinder heads, bearings, spark plugs. Measure foot-pounds in either direction. Exceeds Federal Specs. GGG-W-686B, Type I, Style A. With tension chart.

0 to 150 foot-pounds. For cars, trucks and tractors.
9 AT 44641—Shipping weight 2 pounds 7 ounces \$13.99

0 to 100 foot-pounds. For cars and small engines.
9 AT 44481—Shipping weight 2 pounds 6 ounces 11.99

0 to 50 foot-pounds and 0 to 600 inch-pounds on a dual scale. Use on transmissions, small engines (mowers, etc.). $\frac{3}{4}$ -inch square drive.
9 AT 44643—Shipping weight 1 pound 13 ounces \$10.49

No electric or air power needed to loosen
or tighten nuts, bolts or screws

CRAFTSMAN®

Hand Impact Driver Set

\$12.99

Hand Impact Driver Set. Rugged . . designed and built for long, trouble-free service. Strike with hand-held hammer. Each impact turns bit up to 20°. Completely reversible . . tightens screws, nuts, bolts, or loosens frozen ones quickly. Exerts up to 200 foot-pounds of pressure on impact.

Includes $\frac{3}{4}$ -inch square drive tool, adapter with Nos. 2 and 4 Phillips and 2 straight-slotted bits ($\frac{3}{8}$ and $\frac{1}{2}$ -inch). Use with any $\frac{3}{4}$ -inch regular or deep impact socket. Plastic storage pouch.

Shipping weight 2 pounds 2 ounces.
9 AT 47634 Set \$12.99



1 CRAFTSMAN Burnishing Hone. For $2\frac{1}{16}$ to $4\frac{1}{8}$ -in. diameter cylinders. Use with $\frac{3}{4}$ -in. electric drill or drill press. 2 stones, 2 pads are included with hone.
9 AT 4679—Wt. 2 lbs. 2 oz. \$12.99

Pads, Stones. For above. Set of 4.
9 AT 4680—Wt. 6 oz. Set \$4.99

2 CRAFTSMAN Cylinder Hone. For $2\frac{1}{16}$ to $4\frac{1}{8}$ -in. diameter cylinders. For trucks, cars. 2 stones, 2 pads. 2 sets stone carriers, drive collar; shank, extension. For $\frac{3}{4}$ -in. drill, drill press.
9 AT 4681—Shpg. wt. 7 lbs. \$69.99

Coarse Stones*. 2 stones, pads.
9 AT 4684—Wt. 6 oz. Set \$5.99

Fine Stones*. Set of 2 stones, pads.
9 AT 4685—Wt. 6 oz. Set \$5.99

*Only for use with 9AT4681 above.

3 Brake Cylinder Surfacing Hone. $\frac{3}{4}$ to $1\frac{1}{2}$ in. For $\frac{1}{4}$ -in. drill. Stones: 1 set; flexible shaft.
9 AT 4655—Shipping weight 4 ounces \$7.99

Replacement Stones for above. 2 sets. 3 stones ea.
9 AT 4659—Two sets in pkg. Wt. 4 oz. Pkg. \$3.89

Replacement Springs. Set screws, wrench.
9 AT 4660—Shipping weight 1 ounce Pkg. 1.69

4 CRAFTSMAN Cylinder Surfacing Hone. 2 to 7-in. range. For cars, trucks. No oversizing. Use with $\frac{3}{4}$, $\frac{1}{2}$, $\frac{1}{4}$ -in. drill. With three stones.
9 AT 4638—Shipping weight 2 lbs. 2 oz. \$14.99

Replacement Stones. 280 grit. Package of 3.
9 AT 46381—Shipping weight 6 oz. Pkg. 4.99

5 Cylinder Wall Ridge Reamer. For canted blocks; short stroke motors, piston in place; 3 to $4\frac{1}{2}$ -in. diameter chamfered or straight cylinder.
9 AT 4712—Shipping weight 1 lb. 14 oz. \$14.99

6 Super Range Cylinder Ridge Reamer. Cutting range $2\frac{1}{2}$ to $4\frac{3}{8}$ inches.
9 AT 4721—Shipping weight 2 lbs. 6 oz. \$7.49

7 Valve Seat Refocer Set. Use abrasive discs below. For Ford, Merc., Plymouth, Dodge, many others with hardened insert valve seats.
9 AT 4639—Shipping weight 2 lbs. 4 oz. Set \$5.49

Abrasive Discs for above. 6 fine, 6 coarse grit.
9 AT 4640—Shipping weight 3 ounces. Pkg. \$1.39

8 Valve Refacing Tool. Formed washer for Chevrolet valves. Carbonyl cutter.
9 AT 47092—Shipping weight 1 lb. 12 oz. \$4.19

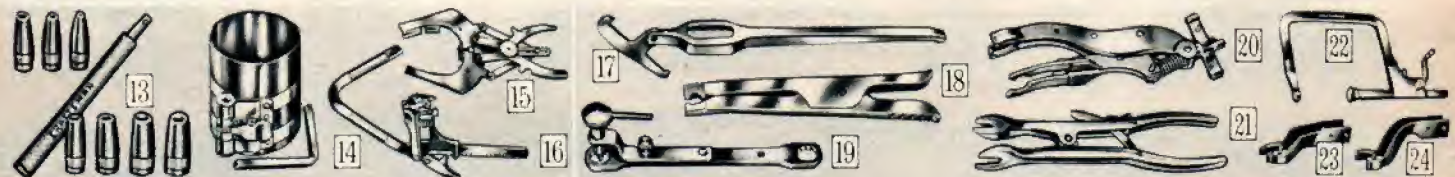
9 Valve Seat Reamer Set. For engines with 45° cast-iron valve seats 1 to 2 inches, including GM cars except Chevrolet.
9 AT 4637—Shpg. wt. 1 lb. 7 oz. Set \$3.29

Set for Chevrolet. 1953-69 except on Hi-Performance 348, 396, 409 and 427-cu. in. engines.
9 AT 46492—Shpg. wt. 2 lbs. 2 oz. Set \$4.89

10 Valve Grinder. Interchangeable cups for use on valves on all gas engines.
9 AT 47041—Shipping weight 2 lbs. 2 oz. \$3.59

11 CRAFTSMAN 15-pc. Bushing Driver Set. 13 bushing collars ($\frac{9}{16}$ to $1\frac{1}{2}$ -in. inside; $\frac{3}{8}$ to $1\frac{1}{2}$ -in. outside diameter); 2 driving handles. Install, remove bushings. Metal case.
Shpg. wt. 4 lbs. 2 oz.
9 AT 4707 Set \$10.99

12 CRAFTSMAN Clutch Aligning Tool. 7 dual pilots plus tool give 8 diameters: .590, .612, .624, .668, .749, .786, .808 and .984 inch. 9 inches long.
Shpg. wt. 2 lbs. 6 oz.
9 AT 4728 Set \$6.99



13 CRAFTSMAN 8-piece Gasket Punch Set. Cuts holes in gaskets, rubber hose. Not for metal. 7 punches: $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, and $\frac{1}{2}$ -inch. Handle fits all punches. Meets Federal Specifications GGG-P-831a.
9 AT 3635—Wt. 1 lb. 8 oz. Set \$5.99

14 CRAFTSMAN Ratchet-type Piston-ring Compressor. For cars, small trucks. Takes 4 rings at one time. $2\frac{1}{2}$ to 5-inch diameter. $3\frac{3}{4}$ inches deep for late-model cars. Self-locking. Spring-steel band. Key wrench.
9 AT 4716—Shpg. wt. 14 oz. \$2.69

15 Piston Ring Expander. Remove or install rings $2\frac{3}{4}$ to $4\frac{1}{4}$ -inch diameter. Expander jaws grasp sides of ring, hooks engage points. Ring expands front, back and sidewise.
Shipping weight 12 oz.
9 AT 4661 \$2.59

16 Piston Groove Cutter and Cleaner. For pistons up to 5 inches. Change depth of cut by turning knurled screw. Five points for grooving; one for trimming lands . . . all in one blade.
Shipping wt. 1 lb. 2 oz.
9 AT 4720 \$5.69

17 Overhead Valve Lifter. For valve-in-head motors. Off-set pivot pin. 14 inches long.
9 AT 4558—Wt. 1 lb. 2 oz. \$2.79

18 Magnetic Key Inserter. Permanent magnets. Keys held by jaws of non-magnetic spring levers . . stainless steel. Replaceable split-valve keys.
9 AT 4671—Wt. 6 oz. \$2.49

19 Tappet Adjusting Tool. 12-point wrench engages tappet lock nut. Screwdriver of swivel arm engages adjusting screw. For Buick, Chevrolet, Ford V-8, Lincoln, Mercury, $\frac{1}{2}$ in. $\frac{1}{2}$ -inch openings.
9 AT 4557—Wt. 12 oz. \$2.29

20 "Little Shorty" Screw-type Valve Lifter. Hi-offset type for under fender use. For late-model L-head engine (with manifold on). Jaws of spring steel. Sturdy steel handle lets you get a good grip. Upper jaws can be adjusted. $8\frac{1}{2}$ inches long. Parallel lift $2\frac{3}{4}$ inches.
Shipping weight 1 lb. 5 oz.
9 AT 4559 \$3.29

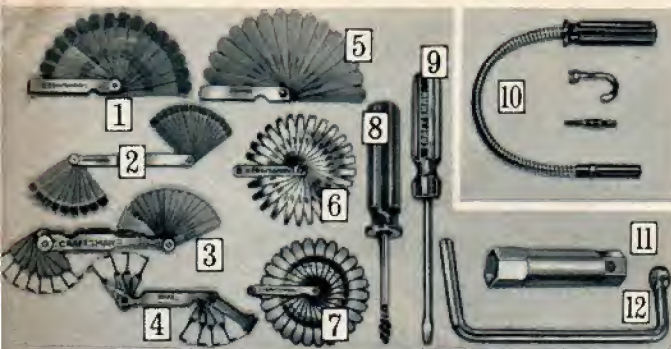
21 Valve Lifter. 10 inches long. Convenient self-locking catch. Can be used for most engines.
Shipping weight 14 ounces.
9 AT 4650 \$1.49

22 CRAFTSMAN Valve-spring Compressor. Vertical-lift type. 9x11-in. frame 10 $\frac{1}{2}$ -in. capacity. No. 1 straight spring steel jaws. Automatic lock . . holds any position. Ratchet crank.
Shpg. wt. 6 lbs. 7 oz.
9 AT 4695 \$6.99

23 No. 2 Offset Jaws. For GM and Continental engines. Fits (22) only.
9 AT 4697—Wt. 6 oz. Pair 99c

24 Replacement Jaws for (22). No. 5 Offset Jaws. For Plymouth, Dodge, Chrysler, Valiant. Wt. 6 oz.
9 AT 4699 Pair \$1.39

Automotive Tools



1 CRAFTSMAN Go-no-go Gauge. 15 blades; each with 2 thicknesses: .006-.008 through .020-.022 inch. Precision-ground blades for go-no-go settings and adjustments. For valve and tappet clearance, general use. Shipping weight 5 ounces. 9 AT 40803.....\$1.99

2 CRAFTSMAN Offset Gauge. 26 blades. 45° offset for easy adjustment of valve tappets on V-engines. .005 to .030 inch. Shipping weight 8 ounces. 9 AT 40802.....\$2.79

3 CRAFTSMAN Ignition Gauge. 14 leaf gauges; .012 to .032 inch thick. 8 sparkplug-gap gauges; .022 to .040 inch thick. Electrode straightener. Plastic case. Shipping weight 4 ounces. 9 AT 40801.....\$1.79

4 Spark-plug Gap Gauge. 8 wire gauges to measure spark-gap. Electrode adjuster. 9 AT 4075—Shpg. wt. 4 oz.....49c

5 15-leaf Thickness (Feeler) Gauge. 3 1/2-inch blades. .003 to .018 inch thick (.003 to .015 with the blades combined). 9 AT 4058—Shpg. wt. 4 oz.....79c
9-leaf. Each 3-in., .002 to .025 in. 9 AT 4052—Shpg. wt. 4 oz.....59c

CRAFTSMAN 25-leaf Thickness (Feeler) Gauge. (Not shown.) 3 1/2-inch blades. .0015 to .035 in. 9 AT 40804—Shpg. wt. 6 oz.....\$1.99

6 CRAFTSMAN Thickness (Feeler) Gauge. 3-in. leaves taper to 1/4-in. width. 26 leaves: .0015 to .025 in. Locking device.* 9 AT 4094—Shpg. wt. 6 oz.....\$5.99
*Meet Federal Specifications GGG-G-17a, Type VIII, Class I, Style A.

7 CRAFTSMAN Thickness Gauge. 26 leaves; 3 1/2 inch each. .0015 to .025 inch thick up to .3280 inch with all leaves.* 9 AT 4057—Shpg. wt. 5 oz.....\$4.99

8 Distributor Brush. Removes rust and dirt. Steel. Plastic handle. 9 AT 47696—Shpg. wt. 4 oz.....\$1.59

9 CRAFTSMAN Spark-testing Screwdriver. Neon bulb lights in handle. 9 in. long. 1/4-in. tip. 9 AT 4124—Shpg. wt. 7 oz.....\$1.39

10 Carburetor-Distributor Adjustment Tool. Two hardened steel bits (1/4-in. hex bit for Delco external adjustment distributors; standard screwdriver bit.) High-impact plastic handle. Magnetized holder. Non-kink cable. 18 1/2 in. 9 AT 47715—Shpg. wt. 9 oz.....\$5.69

11 Spark-plug Wrench. Fits 1 1/4-in. hex size; for 14 mm. plugs. 3 1/2 inches long. 9 AT 45931—Shpg. wt. 5 oz.....25c
As above but 8 inches long. 9 AT 45935—Shpg. wt. 9 oz.....49c

12 Distributor Wrenches. 12-point opening. Offset design permits easy access to mounting bolt. Steel alloy heat-treated, cadmium-plated. For Buick, Pontiac, Oldsmobile only. 1/4-inch opening. 9 AT 47743—Shpg. wt. 12 oz.....\$2.79
For Chrysler-built cars; IHC trucks with V-8 engines only. 1/2-in. opening. 9 AT 47744—Shpg. wt. 15 oz.....\$2.79
For Chevrolet. 3/16-in. opening. 9 AT 47745—Shpg. wt. 12 oz.....\$2.79
For Ford, Merc. 1/2-in. opening. 9 AT 47746—Shpg. wt. 12 oz.....\$2.79



CRAFTSMAN® Body and Fender Tools

10-piece Set, 1 each of (13 thru 22). Separately total \$50.10. Save \$3.11. 99 AT 45881C—Wt. 26 lbs.....Set \$46.99

13 Bumping Hammer. 1 1/2-inch square and 1 1/2-inch round faces. 5-inch head. 9 AT 4551—Shpg. wt. 1 lb. 7 oz.....\$4.19

14 Light Bumping Hammer. 3/8-in. sq. and 1 1/8-in. round faces. 3 1/2-in. head. 9 AT 4550—Shpg. wt. 1 lb.....\$3.69

15 Blunt Pick Hammer. 1 1/2-inch face. 3-inch long point. 5 1/2-inch head. 9 AT 4553—Shpg. wt. 1 lb.....\$4.19

16 Pick and Finishing Hammer. 1 1/2-inch face. 2 3/4-inch pick. 5 1/2-inch head. 9 AT 4556—Shpg. wt. 1 lb.....\$4.19

17 Cross Pein Hammer. 3x3 1/2-inch cross pein. 1 1/2-inch face. 5-inch head. 9 AT 4552—Shpg. wt. 1 lb. 2 oz.....\$4.19

18 Heel Dolly. Use for shrinking work. 9 AT 4562—Wt. 2 lbs. 13 oz.....\$4.19

19 Universal Dolly. 2 beading surfaces. A basic tool of many uses. 9 AT 4561—Shpg. wt. 3 lbs. 7 oz.....\$5.39

NOTE: Hammers (13 through 17) have drop-forged head, 12-inch handles.

20 All-purpose Dolly. Eight molding, bead-working surfaces. 3 in. high. 9 AT 4565—Shpg. wt. 3 lbs. 12 oz.....\$5.39

21 Combination Dolly and Spoon. Use for roof-rail work. 9 AT 4563—Shpg. wt. 3 lbs. 8 oz.....\$5.19

22 Mechanic's Tool Box. 20x8 1/2x9 1/2 in. 22-gauge steel with gray baked-enamel finish. Heavy duty polyethylene handle. Three-section lift-out tote tray. Two heavy drawbolts, hasp, padlock eye. 99 AT 6512C—Shipping wt. 12 lbs.....\$9.49

23 CRAFTSMAN Metal Mend. Plastic compound for use as auto body filler. Dries hard. No heat required. 9 AT 45741—8 oz. Wt. 13 oz.....Can 79c
9 AT 45742—32 oz. Wt. 2 lbs. 7 oz. Can \$1.69

24 CRAFTSMAN Kromedge® 14-inch Car Body File. Fits holder below. 9 AT 3114—Shpg. wt. 14 oz.....\$4.49

25 CRAFTSMAN Adjustable File Holder. For concave, convex or straight filing. Aluminum. (File not included.) 9 AT 3113—Shpg. wt. 1 lb. 15 oz.....\$5.99

26 Dent Puller. 17 inches long. Pyraline handle grip and contour slide hammer grip. Screw into surface, pull out dent. Fill hole with Metal Mend (23). 9 AT 4570—Shpg. wt. 3 lbs. 3 oz.....\$5.69



27 CRAFTSMAN Pump Oiler. 1-quart. 11-in. detachable spout. Alum. finish. 9 AT 5586—Shpg. wt. 1 lb. 14 oz.....\$3.99

(28 thru 30) CRAFTSMAN Trigger Oilers. 1-piece domes... plunger handles. Detachable spouts. Leakproof. Nickel-plated.

Catalog No.	Size	Spout	Wt.	Each
(28) 9 AT 5583	1 pt. 6 in.	12 oz.	12 oz.	\$2.99
(29) 9 AT 5581	6 oz. 6 in.	10 oz.	10 oz.	1.99
(30) 9 AT 5580	4 oz. 4 1/2 in.	7 oz.	7 oz.	1.69

31 CRAFTSMAN Pump Oiler. Nickel-plated. Force-fed. 1-piece dome, seamless bottom. 7-inch spout is detachable. Capacity 7/8 pint. 9 AT 5582—Shpg. wt. 14 oz.....\$2.19

32 Flexible Steel Spout. Interchangeable. For oilers (28 thru 31); all listed and illustrated at left, 13 inches long. 9 AT 5585—Shipping weight 3 lbs.....99c

33 Household Oiler for light-duty work. 1-oz. capacity. 4 1/2-in. spout, bent tip. 9 AT 5575—Shpg. wt. 3 oz.....39c

34 Household Oiler. Full . . . 10-ounce capacity. 4-inch spout. 99 AT 5578—Shpg. wt. 8 oz.....59c

35 Non-corrosive Oil. Light-duty for general household use. In 1-quart can. Shipping weight 2 pounds 7 ounces. 9 AT 55941.....Can 99c



36 CRAFTSMAN Slide Hammer. Use with 5 access. below. 24 in. long. 9 AT 4696—Wt. 4 lbs. 14 oz.....\$5.19

37 2-jaw Reversible Puller. Capacity 1 1/2 to 4 1/2 inches outside; 1 1/4 to 3 3/4 inches inside. 9 AT 46961—Wt. 1 lb. 14 oz.....\$7.99

3-jaw Conversion Kit. Convert (37) to 3-jaw puller. Capacity 1 1/2 to 4 1/2 inches outside; 1 1/4 to 4 1/4 in. inside. 9 AT 46962—Wt. 1 lb. 2 oz. Kit \$3.99

38 Seal Hook. Pulls, seals, bearings. 9 AT 46964—Wt. 6 oz.....\$2.09

39 Axle Puller. For flange rear axles (studs to 3/16-inch diameter); 4, 5 or 6-bolt circle up to 5 1/8 inches. 9 AT 46963—Wt. 1 lb. 10 oz.....\$8.19
Adapter. Adapts (36) with (49). 9 AT 46965—Shpg. wt. 10 oz.....1.79

40 CRAFTSMAN Hose Clamp Pliers. Forged alloy steel. Right-angle and straight slots. 8 inches long. 9 AT 45391—Shpg. wt. 13 oz.....\$2.79

41 Lock-ring Pliers. Spread lock rings on brakes, transmissions, etc. 8 1/2 in. long... open to 1 1/4 in. 9 AT 4735—Shpg. wt. 10 oz.....\$2.49

42 Chevrolet Brake Adjusting Tool. For Bendix-type brakes. 8 in. long. 9 AT 4736—Shpg. wt. 6 oz.....89c

43 Brake Adjusting Tool. Adjusts star reel through drum slot. Drop-forged alloy steel; chrome-plated. 3/4 in. wide. 1/2-in. blade. 9 1/4 in. long. 9 AT 4740—Shpg. wt. 8 oz.....\$1.19

44 Terminal Clamp and Post Cleaner. Stainless steel spring-wire cutters. Acid-resistant plastic case and body. 9 AT 47633—Shpg. wt. 7 oz.....\$2.19

45 Valve Fishing Tool. Threaded cap. 9 AT 4738—Shpg. wt. 4 oz.....39c

46 Battery Terminal-clamp Lifter. 9 AT 47146—Wt. 1 lb. 2 oz.....\$4.19

47 CRAFTSMAN forged Gear Pullers.

Catalog Number	Jaw spread in.	Reach inches	Shpg. wt. lbs. oz.	Price
9 AT 46941	0 to 3	2 1/2	12	\$4.99
9 AT 46901	0 to 5 1/2	3 1/2	1	6.49
9 AT 46911	0 to 8	5 1/2	3	10.99
9 AT 4692	0 to 10	8 1/2	9	18.99

48 CRAFTSMAN 3-jaw Gear Puller. 0 to 5 1/2-inch reach. 3 1/4 inches. 9 AT 46902—Wt. 2 lbs. 2 oz.....\$10.99

49 CRAFTSMAN 3-arm Universal Wheel Hub Puller and Striking Wrench Set. For hubs to 7 1/2 inches. 9 AT 46642—Wt. 10 lbs. 8 oz.....Set \$19.99

50 Shock Absorber Service Set. Steel socket, handle, wrench. To remove or install shock absorbers. Socket holds nut, wrench fits over pin to keep it from turning. 9 AT 46966—Wt. 1 lb. 10 oz. Set \$7.49

51 Tire Valve Tool. Removes core. Retreads inside, outside stem. 9 AT 4705—Shpg. wt. 3 oz.....29c

52 Cross-rim Wrench. 18-inch arms; 9 1/8-inch diameter. 3/4, 1 1/8, 1 1/2, 1 3/4-in. openings. Black-oxide finish. Shipping weight 3 lbs. 7 oz. 9 AT 44896.....\$2.99

As above, 22-inch arms; 9 1/8-in. diameter. 3/4-inch, 1 1/8-inch, 1 1/2-inch and 1 3/4-inch openings. 9 AT 44897—Wt. 3 lbs. 14 oz.....\$3.99

CRAFTSMAN[®] COMMERCIAL

Machinists' Vises

Our finest... extra-heavy duty



3 1/2-inch jaw size **\$52⁹⁹**

Rugged malleable-iron castings—almost unbreakable. Replaceable steel jaw faces are pinned to castings for precision tongue and groove fit. Extra-long back jaw. Precision knurled gripping surface; no screw heads in work face. Self-lubricating graphite-bronze bearings take all the thrust of the steel screw head.

Steel beam protects screw. Steel ball-ends of handle forged from handle stock... can't loosen. Meet Fed. Specs. GGG-V-410A. See CRAFTSMAN COMMERCIAL story, page 18.

Catalog Number	Jaw size	Opens to	Wt. lbs.	Price
99 AT 5182C	3 1/2 in.	5 in.	33	\$52.99
99 AT 5183L	4 in.	6 in.	43	62.99
99 AT 5184L	4 1/2 in.	7 in.	50	72.99



Swivel-base Kits

Convert stationary-base vise to swivel-base vise. Swivels 360°. Gear-like lock-bolt locks tight. Heavy-duty construction. Includes: swivel base, nut and handle, plug for one hole.

For vise 99 AT 5182C.
Shipping wt. 6 lbs. 5 oz.
9 AT 5185..... Kit \$11.00

For vises 99 AT 5183L and 99 AT 5184L.
Shipping wt. 8 lbs. 2 oz.
9 AT 5186..... Kit \$14.00



16⁹⁹
3 1/2-inch jaw

CRAFTSMAN[®] Bench Vises

Beam encloses screw... can't clog

Heavy-duty steel channel. Jaws can't wobble sideways or up and down. Convenient, built-in pipe jaws. Slanted swivel locking lever, angled away from vise. Vise swivels 165° and locks tight.

Steel handle ball ends forged from handle stock... can't come loose. Zinc-plated handle, screw, lock nut. Fast-acting, Acme-threaded steel screw seated in replaceable malleable iron nut... stronger than ordinary vises. Screw protected by channel beam from chips or filings—can't clog. Extra large anvil and anvil horn. Hardened and tempered replaceable jaw faces. Vise body reinforced at points of strain. Red finish.

Catalog Number	Jaw size	Opens to	Holds pipe	Shipping weight	Price
99 AT 5180C	3 1/2 in.	4 in.	1/2 to 1 1/4 in.	19 lbs.	\$16.99
99 AT 5188C	4 in.	5 in.	3/4 to 1 1/4 in.	27 lbs.	25.99
99 AT 5181C	5 in.	6 in.	1 to 1 1/2 in.	40 lbs.	31.99

Low-priced Utility Vise

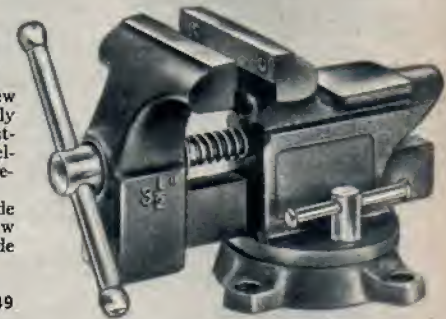
\$8⁴⁹

Ideal for home or the small industrial shop

Cast body. Handle, screw and lock nut are brightly plated—give lasting rust-resistant service. 165° swivel-type base can be locked securely in any position.

Jaws are 3 1/4 inches wide with a 3-inch capacity. Jaw faces are replaceable. Made in Japan.

Shipping weight 11 lbs.
9 AT 5178..... \$8.49

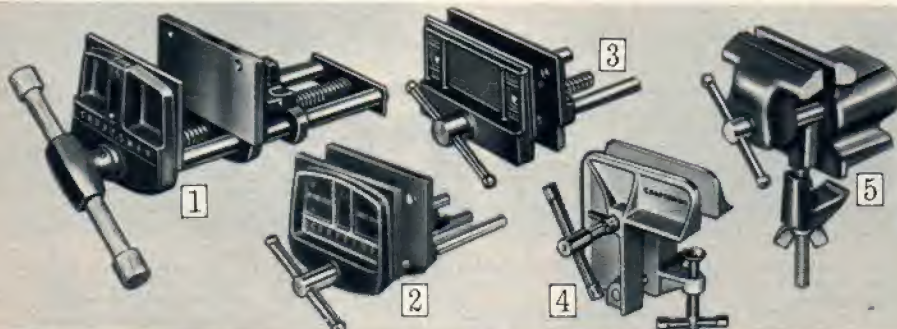


Portable Vacuum Vise

\$15⁹⁹

Swivels a full 360° to any position, tilts 90° to desired working angle. Portability feature lends itself to many applications. Vacuum base holds to most any surface... metal, glass, Formica... in any position. Triangular base measures 6 1/4 inches; overall height, 6 1/4 inches. 3-inch metal jaws, 2 1/2-inch capacity.

Shipping weight 5 pounds 2 ounces.
9 AT 5175..... \$15.99



1 CRAFTSMAN Professional Woodworker's Vise with "instant-hold." Just turn hardwood handle left, pull out jaw; push jaw closed and turn handle right... workpiece is held tight. 4x10-inch jaws have 12-in. capacity. Guide rods and drag bar keep jaws aligned. Drilled for wood faces. Meets Fed. Specs. GGG-B-445A.*
99 AT 5189C—Shpg. wt. 37 lbs.... \$35.99

2 CRAFTSMAN Woodworker's Vise. Sturdy steel handle. Guide rods. Acme thread screw. 4x7-inch jaws. 7-inch capacity.*
9 AT 5192—Shpg. wt. 12 lbs.... \$16.99

3 Woodworker's Vise. 2 3/4 x 6 1/4-in. jaws open to 4 1/4 in. Holes in jaws for mounting wood faces. Steel handle.*
9 AT 5187—Shipping wt. 6 lbs. 4 oz.... \$7.99

4 CRAFTSMAN Portable Woodworker's Vise. Lightweight. Aluminum 5 1/2 x 5 1/4-in. "L" jaws open to 2 3/4 in. Ideal for clamping doors upright to bench for planing. Fits any bench from 7/8 to 2 1/4 in. thick.
9 AT 5202—Shipping wt. 2 lbs. 1 oz.... \$4.49

5 CRAFTSMAN Clamp Vise. Clamps securely to benches up to 2 1/4 in. thick. 3 in. wide jaws open to 2 3/4 in. Front jaw guides; plated screw, handle.
9 AT 5246—Shipping wt. 3 lbs. 7 oz.... \$3.99

\$6⁹⁹

Vacuum-base Portable Vise... Set it up where the work is

To attach—apply slight pressure to top of vise and push lever down... holds firmly in any position. To release—just lift the lever and it's off.

Sturdy casting with 2 3/4-in. V-groove steel jaws... open to 2 in. 5x4-in. base. 4 in. high. Includes protective slide-on rubber jaws for handling delicate or fragile parts.

9 AT 5174—Shpg. wt. 2 lbs. 12 oz.... \$6.99



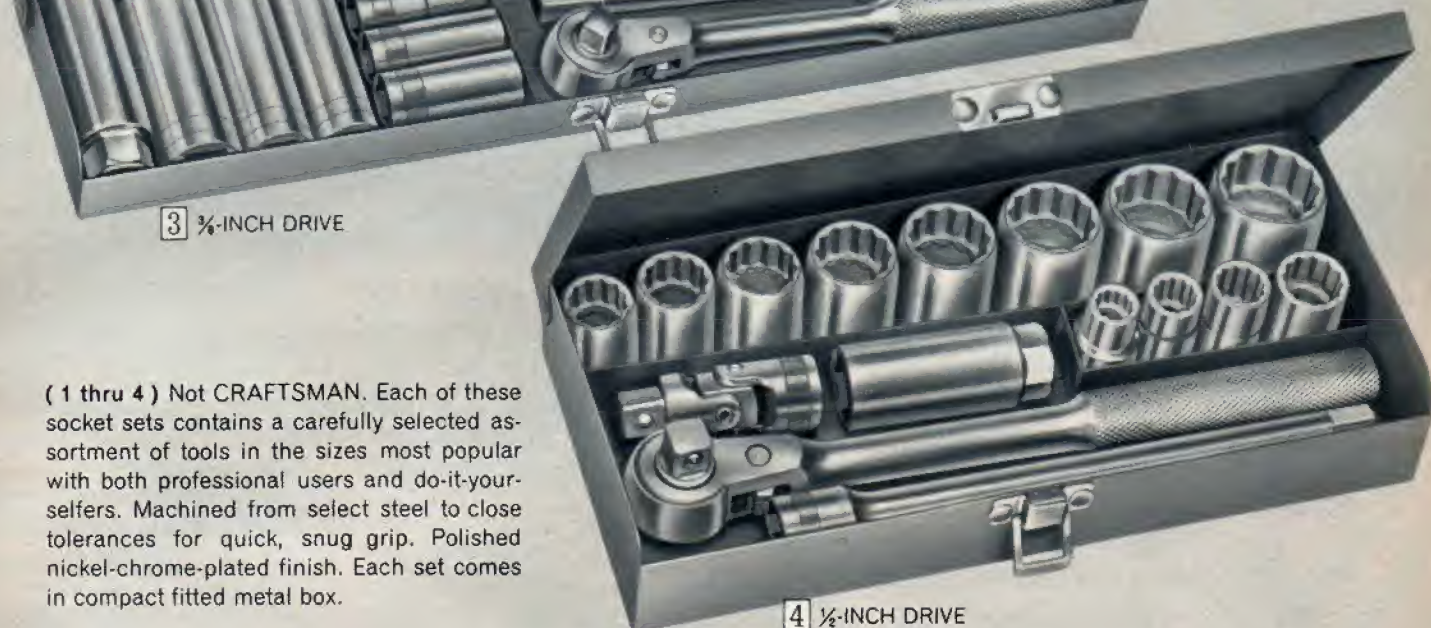
Economy-priced COMPANION Socket Sets



1 1/4-INCH DRIVE



2 3/8-INCH DRIVE



3 1/2-INCH DRIVE



4 3/4-INCH DRIVE

(1 thru 4) Not CRAFTSMAN. Each of these socket sets contains a carefully selected assortment of tools in the sizes most popular with both professional users and do-it-yourselfers. Machined from select steel to close tolerances for quick, snug grip. Polished nickel-chrome-plated finish. Each set comes in compact fitted metal box.

14-piece Set
1/4-inch drive
\$9.99

1 Set includes: ten 6-point sockets, sizes 1/4 to 1/2-in.; reversible ratchet wrench; 2-in. extension bar; 6-in. spinner handle and metal box. Shipping weight 1 pound 8 ounces. 9 AT 3301..... Set \$9.99

14-piece Set
3/8-inch drive
\$12.99

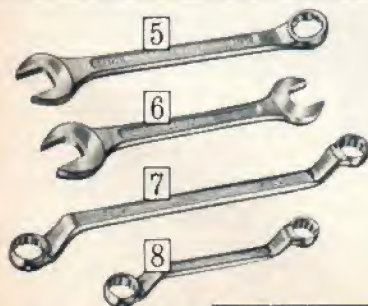
2 Set includes: nine 12-point sockets, sizes 3/8 to 1 1/8-in.; 1 1/8-in. spark plug socket; reversible ratchet wrench; 5-in. extension bar; universal joint and metal box. Shpg. wt. 3 lbs. 2 oz. 9 AT 3302..... Set \$12.99

21-piece Set
3/8-inch drive
\$18.99

3 Nine 12-pt. sockets (3/8 to 7/8-in.); seven 6-pt. deep sockets (3/8 to 3/4-in.); 1 1/8-in. spark plug socket; reversible ratchet wrench; 5-in. extension bar; universal joint; box. 9 AT 3303—Wt. 5 lbs. 2 oz. Set \$18.99

17-piece Set
1/2-inch drive
\$22.99

4 Set includes: twelve 12-point sockets, sizes 7/16 to 1 1/8-in.; 1 1/8-in. spark plug socket; reversible ratchet wrench; 8-in. extension bar; universal joint; metal box. 9 AT 3304—Wt. 10 lbs. 2 oz. Set \$22.99



COMPANION Wrench Sets

(5 thru 8) Not CRAFTSMAN. Nickel-chrome-plated select steel, accurately broached and heat treated for extra strength. Polished heads. All box-end openings are 12-point. Metal clip is included with each set for compact storage.

Type of Wrench	Size of set	Size of openings	Length	Catalog Number	Shipping weight	Set
(5) Combination.....	6-piece.....	3/8 to 1 1/8-in.*	4 3/4 to 8 in.....	9 AT 4390	1 lb. 5 oz.....	\$5.29
(5) Combination.....	9-piece.....	3/8 to 1 1/8-in.*	4 3/4 to 11 3/8 in.....	9 AT 4391	3 lbs. 12 oz.....	9.39
(6) Open-end.....	5-piece.....	3/8 to 1 1/8-in.	4 to 7 1/4 in.....	9 AT 4360	1 lb. 1 oz.....	3.99
(7) Open-end.....	7-piece.....	3/8 to 1-in.....	4 to 10 in.....	9 AT 4361	2 lbs. 13 oz.....	6.49
(7) Box-end.....	5-piece.....	3/8 to 1-in.....	7 to 12 1/2 in.....	9 AT 4381	2 lbs. 2 oz.....	4.49
(7) Box-end.....	7-piece.....	3/8 to 1-in.....	5 1/2 to 13 1/4 in.....	9 AT 4382	3 lbs. 2 oz.....	6.99
(8) Short Box-end.....	3-piece.....	3/8 to 1 1/8-in.....	4 1/2 to 6 1/2 in.....	9 AT 4351	11 oz.....	2.19

*At both ends.

Sears Has a Credit Plan to Suit Your Needs See Big Book or ask for details

CRAFTSMAN® Industrial-quality Wrenches

Special "Super-Tuff" molybdenum alloy drop forged under as much as 2½ tons of pressure to produce extra-dense steel of enormous strength. Heat treated. High-polish chrome plating



5-piece Open-end Set \$5.99

- 1 5-piece Set.** Five sizes from 3/8x7/16 to 3/4x7/8 inches. Exceed Federal Specifications GGG-W-636d. Type IV. Metal clip included.
 9 AT 4453—Shipping weight 1 lb. 11 oz. . . . Set \$5.99
6-piece Set. Sizes 3/8x7/16, 1/2x9/16, 5/8x11/16, 3/4x7/8, 7/8x1 1/8 in. Plastic pouch.
 9 AT 4455—Shipping weight 2 lbs. 7 oz. . . . Set \$8.39
9-piece Set. Nine sizes in table below from 1/4x5/16 to 1 1/2x1 1/4 inches. Plastic pouch.
 9 AT 4466—Shipping weight 4 pounds. . . . Set \$13.49

Individual Open-end Wrenches

Catalog Number	Opening size, inches	Shipping weight		Each
		pounds	ounces	
9 AT 44571	1/4 x 5/16	3	99c	
9 AT 44572	3/8 x 7/16	3	\$1.09	
9 AT 44580	1/2 x 9/16	5	1.19	
9 AT 44581	5/8 x 11/16	7	1.49	
9 AT 44582	3/4 x 7/8	8	1.79	
9 AT 44583	7/8 x 1 1/8	10	1.99	
9 AT 44584	1 1/4 x 1 1/2	10	2.19	
9 AT 44585	1 1/2 x 1 3/4	14	2.69	
9 AT 44586	1 3/4 x 1 7/8	1	3.59	
9 AT 44587	1 7/8 x 2	2	5.69	
9 AT 44588	2 x 2 1/4	2	7.49	
9 AT 44589	2 1/4 x 2 3/4	2	14	8.69

GUARANTEE: All Craftsman hand tools (other than Precision and Portable Electric Tools) are unconditionally guaranteed to give complete satisfaction or return for free replacement.

6-pc. Combination Set \$7.89

- 2 6-pc. Set.** Open-end and 12-pt. box-end openings from 1/4 to 3/4 in. by 16ths. 5 1/4 to 9 3/4 in. long. Exceed Fed. Specs. GGG-W-636d, Type III. Pouch.
 9 AT 4462—Shipping weight 1 pound 12 ounces. Set \$7.89
10-piece Set. 3/8, 1/2, 5/8, 3/4, 7/8, 1 1/8, 1 1/4, 1 1/2, 1 3/4, 2 in. Plastic pouch included.
 9 AT 4496—Shipping weight 4 pounds. . . . Set \$15.99
14-piece Set. 3/8 to 1 1/2-inch openings by 16ths plus 1 1/2-inch opening. In fitted plastic tool roll.
 9 AT 4496A—Shipping weight 9 pounds. . . . Set \$29.99

Individual Combination Wrenches

Catalog Number	Opening size, inches	Length	Shipping weight		Each
			pounds	ounces	
9 AT 44690	1/4 in.	3 3/8 in.	3	89c	
9 AT 44691	3/8 in.	4 in.	3	99c	
9 AT 44692	1/2 in.	4 1/2 in.	3	\$1.09	
9 AT 44693	5/8 in.	5 1/4 in.	3	1.19	
9 AT 44694	3/4 in.	6 in.	4	1.39	
9 AT 44695	7/8 in.	6 1/2 in.	5	1.49	
9 AT 44696	1 in.	7 in.	5	1.59	
9 AT 44697	1 1/8 in.	8 1/2 in.	7	1.69	
9 AT 44698	1 1/4 in.	9 3/8 in.	7	1.79	
9 AT 44701	1 1/2 in.	10 1/2 in.	9	1.99	
9 AT 44702	1 3/4 in.	11 1/2 in.	10	2.19	
9 AT 44703	2 in.	12 1/2 in.	10	2.49	
9 AT 44704	2 1/4 in.	13 1/2 in.	14	2.69	
9 AT 44705	2 1/2 in.	14 1/2 in.	1	2.99	
9 AT 44706	2 3/4 in.	15 1/2 in.	1	4.29	
9 AT 44707	3 in.	16 1/2 in.	1	5.19	
9 AT 44708	3 1/4 in.	17 1/2 in.	1	5.79	
9 AT 44709	3 1/2 in.	18 1/2 in.	1	7.19	

6-pc. Box-end Set \$9.49

- 3 6-piece Set.** Countersunk 12-pt. openings . . . fit nut quickly. Ends offset at 15° angle. 3/8x7/16, 1/2x9/16, 5/8x11/16, 3/4x7/8, 7/8x1 1/8, 1 1/4x1 1/2 in. openings. 7 3/4 to 14 1/2 in. long. Exceed Federal Specifications GGG-W-636d, Type I. Plastic pouch.
 9 AT 4461—Shpg. wt. 2 lbs. 5 oz. . . . Set \$9.49
11-piece Set. Opening sizes: 3/8x7/16, 1/2x9/16, 5/8x11/16, 3/4x7/8, 7/8x1 1/8, 1 1/4x1 1/2, 1 1/2x1 3/4, 1 3/4x2, 2x2 1/4, 2 1/4x2 3/4, 2 3/4x3, 3x3 1/2 in. Measures 7 3/4 to 17 inches long. Comes in heavy plastic pouch.
 9 AT 4340—Shpg. wt. 5 lbs. 2 oz. . . . Set \$21.99

Individual Box-end Wrenches

Catalog Number	Opening size, inches	Length, inches	Shpg. wt.		Each
			lbs.	oz.	
9 AT 43919	1/4 x 5/16	5 1/2	3	99c	
9 AT 43920	3/8 x 7/16	7 1/4	4	\$1.19	
9 AT 43921	1/2 x 9/16	8 1/2	5	1.29	
9 AT 43923	5/8 x 11/16	8 3/4	5	1.49	
9 AT 43924	3/4 x 7/8	9 1/4	6	1.69	
9 AT 43925	7/8 x 1 1/8	10 1/2	7	1.79	
9 AT 43926	1 x 1 1/4	10 1/4	7	1.89	
9 AT 43927	1 1/8 x 1 3/8	11	8	1.99	
9 AT 43928	1 1/4 x 1 1/2	12	10	2.29	
9 AT 43929	1 3/8 x 1 7/8	14 1/4	13	2.99	
9 AT 43934	1 1/2 x 1 3/4	15 1/4	1	4.49	
9 AT 43935	1 3/4 x 1 7/8	17	1	5.99	
9 AT 43936	1 7/8 x 2	19	2	8.29	
9 AT 43937	2 x 2 1/4	22 1/2	3	11.49	



CRAFTSMAN® VARIABLE-SIZE Nut Driver

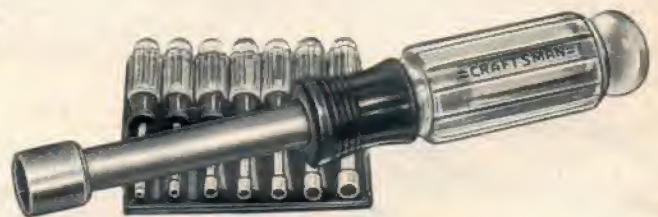
Exceptionally convenient. Adjusts to a wide range of nut and bolt sizes (hex nuts from 1/4 through 7/8-inch; hex head bolts from No. 6 through 3/4-inch diameter).

Holds nuts and bolts for easy

starting and removal when working in tight places. Locks positively with exclusive patented device.

Grips tighter the harder you turn. Shockproof, virtually indestructible butyrate plastic handle . . . fluted and shaped for firm grip.

9 AT 41991—Shpg. wt. 11 oz. . . . \$4.99



7-piece Nut Driver Set

CRAFTSMAN. Comes with hardened sockets. Meet Federal Specifications GGG-W-641d. Shockproof plastic handles; hollow shanks. Fit hex nuts. Chrome-plated. One each of sizes in table listed at right. Plastic pouch is included.

9 AT 4196—Wt. 1 lb. 8 oz. . . . Set \$7.99

Individual Nut Drivers

Catalog Number	Size in.	Nut size	Wt. oz.	Each
9 AT 41970	3/16	2-3	5	\$1.19
9 AT 41971	1/4	4	5	1.19
9 AT 41972	5/16	5-6	5	1.29
9 AT 41973	3/8	8	5	1.29
9 AT 41974	7/16	10	5	1.39
9 AT 41975	1/2	12-14	6	1.39
9 AT 41976	5/8	16	6	1.49



CRAFTSMAN®

8-in-1 Wrench **\$549**

1 Eight 12-pt. openings: $\frac{1}{16}$, $\frac{3}{16}$, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $1\frac{1}{2}$ -inch (small head); $\frac{3}{16}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $1\frac{1}{2}$ -inch (large head); 2 swivel heads. Drop-forged steel. Chrome-plated to resist rust. Measures 9 inches long.

9 AT 4407—Shipping wt. 1 lb. 3 oz. \$5.49

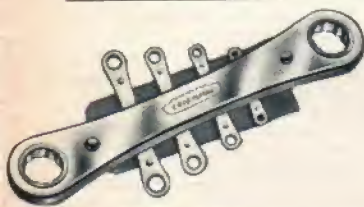
CRAFTSMAN® Combination Wrenches

\$239
1/2-inch

2 Open-end and Socket Type. 12-point swivel socket for hard-to-get-at places. Chrome-plated for rust-resistance. Drop-forged.

6-piece Set. Sizes below except $1\frac{1}{2}$ and 1-inch. Shipping wt. 2 lbs. 3 oz. 9 AT 4255.....Set \$17.99

Catalog Number	Size (in.)	Length (in.)	Shpg. wt. (lb. oz.)	Each
9 AT 42540	$\frac{3}{8}$	7 $\frac{1}{4}$	5	\$2.39
9 AT 42541	$\frac{1}{2}$	7 $\frac{1}{4}$	6	2.79
9 AT 42542	$\frac{3}{4}$	8 $\frac{1}{4}$	6	3.19
9 AT 42543	$\frac{1}{2}$	8 $\frac{1}{4}$	7	3.59
9 AT 42545	$\frac{3}{8}$	9 $\frac{1}{4}$	9	3.99
9 AT 42547	$1\frac{1}{2}$	9 $\frac{1}{4}$	10	4.79
9 AT 42546	$\frac{1}{2}$	10 $\frac{1}{4}$	11	4.39
9 AT 42548	1	10 $\frac{1}{4}$	12	5.29



CRAFTSMAN® Ratcheting Box-end Wrenches

5-piece Set **\$999**

Exclusive design... tough Lexan® polycarbonate shroud adds strength... keeps out dirt by enclosing the mechanism. Polished and chrome-plated. 12-pt. openings. With pouch.

5-piece Set. One each of sizes below. 9 AT 4368—Wt. 2 lbs. 10 oz....Set \$9.99

Cat. No.	Size, in.	Length, in.	Wt., oz.	Each
9 AT 43681	$\frac{1}{4}$ x $\frac{3}{8}$	4 $\frac{1}{2}$	5	\$1.79
9 AT 43682	$\frac{3}{8}$ x $\frac{1}{2}$	6 $\frac{1}{2}$	8	1.99
9 AT 43683	$\frac{1}{2}$ x $\frac{3}{4}$	7 $\frac{1}{2}$	9	2.29
9 AT 43684	$\frac{3}{4}$ x $\frac{1}{2}$	8 $\frac{1}{2}$	11	2.59
9 AT 43685	$1\frac{1}{2}$ x $\frac{3}{4}$	10	15	2.89

25% stronger
than Federal
Specifications*
require!

CRAFTSMAN® Adjustable-end Wrench

Jaw does not protrude at top in closed position... helps prevent jamming



Forged alloy steel...milled and hardened jaws...
oversize knurl speeds opening and closing

Top industrial quality. True hex shape at any jaw position for firm grip. Thin head gets in tight spots. Stainless steel knurl spring. Chrome-plated. (*Federal Specifications GGG-W-631b.)

Cat. No.	Size	Capacity	Shpg. wt.	Each
9 AT 44601	4 in.	$\frac{1}{2}$ -in.	6 oz.	\$2.79
9 AT 44602	6 in.	$\frac{3}{4}$ -in.	8 oz.	2.99
9 AT 44603	8 in.	$\frac{7}{8}$ -in.	12 oz.	3.49
9 AT 44604	10 in.	$1\frac{1}{8}$ -in.	1 lb. 2 oz.	4.29
9 AT 44605	12 in.	$1\frac{3}{8}$ -in.	1 lb. 14 oz.	6.29
9 AT 44606	16 in.	$1\frac{3}{4}$ -in.	3 lbs. 15 oz.	9.99

3-pc. Set, 6, 8, 10-in. sizes. Plastic pouch. 9 AT 44607—Shpg. wt. 2 lbs. 2 oz....Set \$9.79

Versatile Adjustable-end Wrenches

Low as **\$149** 1/2-inch

COMPANION. Made of strong drop-forged alloy steel. Chrome-plated to resist rust. Face and the outside edge of handle are polished. Milled jaws...give you a firm grip at all times. Made in Japan.

Catalog Number	Length, in.	Opens, in.	Shpg. wt., lb. oz.	Each
9 AT 30870	6	$\frac{3}{4}$	6	\$1.49
9 AT 30871	8	$\frac{7}{8}$	10	1.99
9 AT 30872	10	$1\frac{1}{8}$	15	2.49
9 AT 30873	12	$1\frac{3}{8}$	19	3.49

Auto Ignition Wrench Sets...Midget Sets

3 CRAFTSMAN 8-piece Open-end Ignition Wrench Set. 15° and 80° angle heads; same opening at both ends. Includes: opening sizes $\frac{1}{32}$, $\frac{1}{16}$, $\frac{3}{32}$, $\frac{1}{8}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$ -in. Lengths: $2\frac{1}{4}$ to $3\frac{3}{4}$ inches. Heat-treated. Chrome-plated to resist rust. Complete in handy plastic pouch.

9 AT 4306—Shpg. wt. 6 oz....Set \$4.99

4 CRAFTSMAN 4-piece Midget Box-end Wrench Set. Heat-treated, chrome-plated 6-point openings. Includes: sizes $\frac{1}{32}$, $\frac{1}{16}$, $\frac{3}{32}$, $\frac{1}{8}$ -in. Lengths: $2\frac{1}{4}$ to $3\frac{3}{4}$ in. long. Plastic pouch.

9 AT 4379—Shpg. wt. 4 oz....Set \$2.99

5 CRAFTSMAN 10-piece Combination Ignition Wrench Set. Heat-treated, chrome-plated. One box-end, one offset open end. $\frac{5}{32}$ x $\frac{1}{16}$ to $\frac{3}{8}$ x $\frac{1}{16}$ -in. Lengths $2\frac{1}{4}$ to $3\frac{3}{4}$ inches. Plastic pouch.

9 AT 43441—Wt. 6 oz....Set \$5.89

6 14-piece Ignition Set. Nickel-plated steel is rust resistant. 8 combination box and open-end midget wrenches ($\frac{1}{32}$ to $\frac{1}{16}$ -in. openings); 4 $\frac{1}{2}$ -in. ignition plier; midget screwdriver; 6-leaf thickness gauge; ignition file; center punch; pin punch. Comes in handy plastic pouch. Not CRAFTSMAN.

9 AT 44671—Wt. 10 oz....Set \$3.79

7 CRAFTSMAN Ignition File. File points yourself...save time and expense. Double cut; 5 inches long. Kromedge® file stays sharp.

9 AT 3119—Shipping weight 3 ounces.....39c

CRAFTSMAN® Special Wrenches and Sets

Professional quality...balanced design...precision broached

8 Starter and Manifold Wrench. Drop-forged. Chrome-plated. 12-pt. openings. $\frac{9}{16}$ x $\frac{3}{8}$ -in. Measures $7\frac{1}{4}$ inches long.

9 AT 4376—Shpg. wt. 7 oz....\$2.19

9 3-piece Flare-nut Wrench Set. Includes one each of sizes listed below.

Shipping weight 14 ounces. 9 AT 4433.....Set \$5.99

Individual Wrenches.

$\frac{3}{8}$ x $\frac{7}{8}$ -in. 6 in. long.

9 AT 44170—Shipping wt. 4 oz....2.19

$\frac{1}{2}$ x $\frac{9}{8}$ -in. 6 $\frac{1}{2}$ in. long.

9 AT 44171—Shipping wt. 5 oz....2.49

$\frac{3}{4}$ x $\frac{11}{8}$ -in. 8 $\frac{1}{4}$ in. long.

9 AT 44173—Shipping wt. 8 oz....2.79

10 4-piece Tappet Wrench Set. Drop-forged steel...chrome-plated. One each of sizes below except $\frac{1}{16}$ x $\frac{1}{32}$ -in. Exceed Federal Specifications GGG-W-636d. Comes in handy plastic pouch.

9 AT 44452—Wt. 1 lb. 4 oz....Set \$6.99

Individual Wrenches.

$\frac{3}{8}$ x $\frac{7}{8}$ -in.

9 AT 44470—Shipping wt. 5 oz....1.79

$\frac{1}{2}$ x $\frac{9}{8}$ -in.

9 AT 44471—Shipping wt. 5 oz....1.89

$\frac{3}{4}$ x $\frac{11}{8}$ -in.

9 AT 44472—Shipping wt. 6 oz....1.99

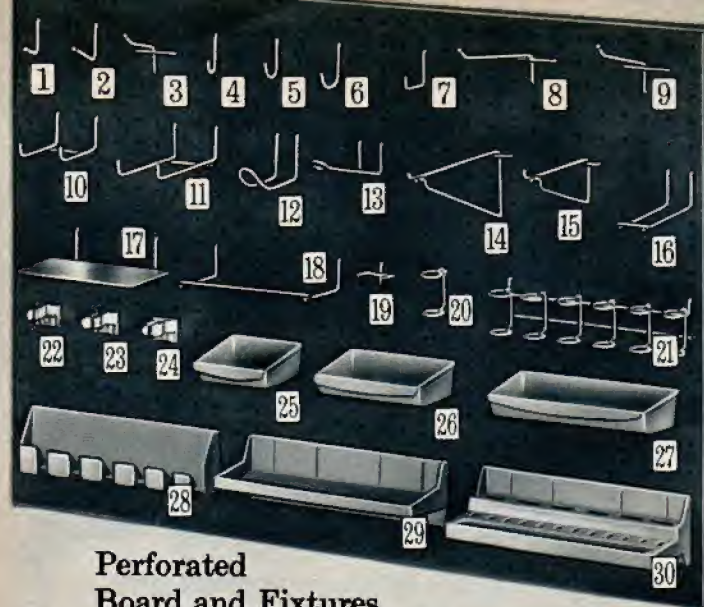
$\frac{1}{2}$ x $\frac{1}{16}$ -in.

9 AT 44473—Shipping wt. 7 oz....2.09

$\frac{3}{4}$ x $\frac{3}{8}$ -in.

9 AT 44474—Shipping wt. 8 oz....2.19





Perforated Board and Fixtures

Now turn ordinary walls into useful storage space with perforated board and fixtures. Keep tools, kitchen utensils etc. right at hand but never in your way. Work areas always stay clear yet all the tools you need are within easy reach. The fixtures (listed below) anchor in any $\frac{1}{8}$ -inch thick perforated board with $\frac{1}{8}$ -inch diameter holes 1 inch apart. Items (1 thru 24) are zinc-plated steel. Organizers (25 thru 30) are high-impact polystyrene bins... measure $1\frac{1}{4}$ inches deep.

Catalog No.	Description	Size	Quantity	Wt.	Price
1 9 AT 7531	Hooks—Straight...	Small—1-in.	Pkg. of 10	6 oz.	Pkg. 35c
2 9 AT 7532	Hooks—Straight...	Med.—1½-in.	Pkg. of 9	6 oz.	Pkg. 35c
3 9 AT 7533	Hooks—Straight...	Large—2-in.	Pkg. of 3	5 oz.	Pkg. 35c
4 9 AT 7534	Loops...	Small...	Pkg. of 10	5 oz.	Pkg. 35c
5 9 AT 7535	Loops...	Medium...	Pkg. of 9	6 oz.	Pkg. 35c
6 9 AT 7536	Loops...	Large...	Pkg. of 6	5 oz.	Pkg. 35c
7 9 AT 7537	Loops...	Extra large...	Pkg. of 5	5 oz.	Pkg. 35c
8 9 AT 7544	Straight Single Hook...	6 inch...	1 only...	3 oz.	Ea. 10c
9 9 AT 7545	Straight Single Hook...	4 inch...	1 only...	3 oz.	Ea. 10c
10 9 AT 7550	Straight Double Hook...	1½x2 in.	1 only...	3 oz.	Ea. 10c
11 9 AT 7551	Straight Double Hook...	1½x4 in.	1 only...	3 oz.	Ea. 15c
12 9 AT 7542	Curved Double Hook...	3 inch...	1 only...	3 oz.	Ea. 10c
13 9 AT 7543	Curved Double Hook...	4½ inch...	1 only...	3 oz.	Ea. 10c
14 9 AT 7540	Shelf Bracket...	8 inch...	1 only...	4 oz.	Ea. 15c
15 9 AT 7541	Shelf Bracket...	6 inch...	1 only...	4 oz.	Ea. 15c
16 9 AT 7549	Shelf Support...	4½ inch...	1 only...	3 oz.	Ea. 15c
17 9 AT 7548	Metal Shelf...	3x6 in.	1 only...	6 oz.	Ea. 39c
18 9 AT 7546	Hang Bar...	2½x6 inch...	1 only...	4 oz.	Ea. 15c
19 9 AT 7553	Plier Holder...		Pkg. of 4	4 oz.	Pkg. 35c
20 9 AT 7557	Single Tool Holders...	1 lg. 2 small...	Pkg. of 3	4 oz.	Pkg. 35c
21 9 AT 7547	6-hole Tool Holder...		1 only...	7 oz.	Ea. 49c
22 9 AT 7558	Spring Clips...	Small...	Pkg. of 2	4 oz.	Pkg. 35c
23 9 AT 7560	Spring Clips...	Medium...	Pkg. of 2	4 oz.	Pkg. 35c
24 9 AT 7559	Spring Clips...	Large...	Pkg. of 2	4 oz.	Pkg. 35c
25 9 AT 7555	Bin...	3½x3 in.	Pkg. of 5	9 oz.	Pkg. 69c
26 9 AT 7556	Bin...	5x3 in.	Pkg. of 4	9 oz.	Pkg. 69c
27 9 AT 7558	Bin...	7x3 in.	Pkg. of 3	9 oz.	Pkg. 69c
28 9 AT 7557	Wrench Holder...	9x1 in.	1 only...	7 oz.	Ea. 59c
29 9 AT 7557	Shelf...	9x3½ in.	1 only...	8 oz.	Ea. 59c
30 9 AT 7559	18-tool Holder...	9x3½ in.	1 only...	8 oz.	Ea. 59c

2x4-foot Hardboard Perforated Panels. $\frac{1}{8}$ -inch thick. With $\frac{1}{8}$ -inch diam. holes 1 in. apart. Tempered hardboard is more durable. Allow 10 lbs. postage (postal reg.). 99 AT 7561—Standard Panel... 69c

Mounting Hardware Set. For above panels. Contains 6 screws each with spacers and anchors. 9 AT 7538—Shpg. wt. 3 oz. Set 35c

18-piece garage-storage Hardware Kit. (Not shown.) For $\frac{1}{8}$ -inch thick perforated board with $\frac{1}{8}$ -inch holes (not for the $\frac{1}{8}$ -inch board shown on this page). 4 small and 4 medium loop-hooks, 4 medium and 2 large single-straight hooks, 1 large and 1 medium double straight hooks and 2 shelf brackets. Screws and spacers incl. Shipping weight 2 pounds. 9 AT 7576... Kit \$1.99

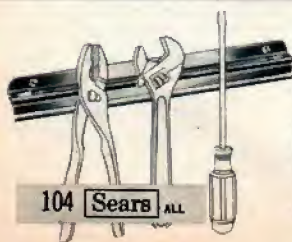
Starter Hardware Kits for perforated panels. Fit any $\frac{1}{8}$ -inch perforated board with $\frac{1}{8}$ -inch holes 1 inch apart. Use the 19-piece kit for one 2x4-foot panel and the 30-piece kit for two 2x4-ft. panels. Order additional hooks, bins, shelves, etc., from table above.

19-piece Kit. Contains 3 each small and medium single-prong hooks, 3 each small, large and extra-large loop hooks, 2-loop tool holder, 2 plier holders. Spacers, screws and anchors included. 9 AT 7556—Wt. 12 oz... Kit 99c

30-piece Kit. Contains 18 single-prong hooks, 2 double-prong hooks, 4 spring clips, 4 loop hooks, 1 multi-tool holder, 1 plier holder, 4 spring clips plus screws and spacers for easy mounting. 9 AT 7563—Wt. 1 lb. 4 oz... Kit \$1.99

Permanently-magnetized Rack

No clips, hooks, slots or fasteners needed. Powerful magnet holds up to 7 lbs. Use to hang cutlery, small garden and hand tools. Keeps tools within easy reach. Chrome-plated steel, magnetized rubber. $1\frac{1}{2}$ x12 in. long. Screws incl. (Tools not incl.) Shipping weight 12 ounces. 9 AT 7252... \$1.89



CRAFTSMAN® Auto Creeper

... molded for comfort
\$15.99



Only at Sears... the strength of one-piece polyethylene construction. Combines comfort with resistance to impact and abuse. Permanex® polyethylene creeper won't chip, crack, peel or rust. Resists denting, acids, oils. No coated finish... color goes all the way through. Wipes clean with detergents, gasoline, kerosene. Plastic foam-filled headrest. Side tool troughs and parts pocket at end. Four nylon casters. Holes for hanging. 20x38 inches long. 99 AT 45483L—Shipping weight 13 pounds... \$15.99

9 AT 45487—Replacement Nylon Caster. Shpg. wt. 6 oz... 1.09



CRAFTSMAN® Hardwood Creeper

Rolls easily... pivots in any direction. Sturdy hardwood body... weather-resistant lacquer finish. Padded headrest. 4 plate-type casters with 2½-in steel wheels (extra casters below). 99 AT 4548C—16x36 in. Wt. 13 lbs... \$9.49

Replacement Caster. 2½-in. steel wheel. 9 AT 45485—Shipping wt. 11 oz... Each 89c



Creeper Seat

CRAFTSMAN. Makes brake jobs, wheel alignment easier. Heavy-gauge steel frame and base. Metal tool tray under plywood seat. Pivots on steel casters. 17½x13½x11½ in. Wt. 14 lbs. 99 AT 45481C... \$9.49



\$74.99



\$31.99

Sturdy Work Benches

CRAFTSMAN... 5 drawers. 1-in. thick hardboard top. Steel frame. Open back. 60x24x33½ in. high. Legs adjust ½ in. Hinged door with tumbler lock, keys... hides two shelves. Door has hanging-hook perforations. Drawers each 16½x15½x4½ in. high. Unassembled. 99 AT 10262N9—Shipping wt. 158 lbs. \$74.99

Bench only. Unassembled. 99 AT 10265N2—Wt. 97 lbs... 39.99

Steel shelf for above. 16½x18½x1½ in. 99 AT 10347C—Shipping wt. 4 lbs... 3.39

Industrial model. Extra strong... steel legs, feet and cross rails. Shelf adds support.

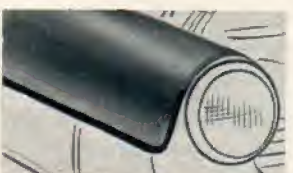
2x5-foot laminated top is 1 inch thick... flakeboard core with hardboard on both sides. Holds 2 drawers (not included, see 99 AT 10328C on page 4). 32½ inches high. Unassembled.

Shipping weight 79 lbs. 99 AT 10271N2... \$31.99

CRAFTSMAN® Legs, Top

A Legs. Extra-heavy gauge steel. Use 1 or 2 sets for bench or cabinet. Four 32-in. legs, four 20½-in. crossbeams. Nuts, bolts, instructions. Shpg. wt. 28 lbs. 99 AT 1022C... Set \$12.99

Bench or Table Top (not shown). Use legs above. Flakeboard core; tempered hardboard top and bottom. 60x24x1 in. thick. Shipped freight (rail, truck) or express. 99 AT 10223N—Wt. 46 lbs. \$13.99



IMPORTANT NOTE ON PRICES

We reserve the right to change the price on any item in this catalog should the Federal, State or Local Governments increase by taxes or otherwise the cost or selling price of any item in this book.

We reserve the right to add such taxes or other increases of cost to the prices shown. Prices shown are for the continental U.S. only. (Because of transportation costs, prices in your Sears retail store may vary slightly from the prices shown in this catalog.)

Sears Has a Credit Plan to Suit Your Needs
See Big Book or ask for details

SEE-INTO CABINETS

Find things fast in the "see-through" drawers. Keep small parts, nuts, nails and screws well organized. Cabinets can be stacked or wall-mounted. Carry any drawer right to the job.



1



2 21 drawers \$5.29



3 18 drawers \$7.29



4 30 drawers \$7.29



5 48 drawers \$11.99

All cabinets have efficient drawer stops to prevent spills. Drop-in dividers make it possible to separate each drawer into sections. Index labels fit into each drawer front . . . find what you want when you want it.

(1 and 2) With high-impact styrene plastic frames. Light and sturdy. Drawers or entire cabinet resist breaking or cracking.

1 12 drawers. 9 3/4 inches wide, 6 1/4 inches deep, 7 1/4 inches high. All drawers 2 3/4 inches wide, 5 3/4 inches long. 6 regular drawers 1 1/4 inches high, 6 deep drawers 2 inches high. Attractive white onyx color.

Shipping weight 3 pounds 10 ounces.
9 AT 65361.....\$3.99

2 21 drawers. 9 3/4 inches wide, 6 1/4 inches deep, 10 3/4 inches high. Drawers 2 3/4 inches wide, 5 3/4 inches deep, 1 1/4 inches high. Black onyx color. Shipping weight 5 pounds 13 ounces.

9 AT 65375.....\$5.29

(3 thru 5) Electrically-welded steel frames. Gray baked enamel finish. With hanging slots.

3 18 drawers. 10 in. wide, 6 in. deep, 14 in. high. Drawers 2 3/4 x 5 3/4 x 2 inches high. Handle.

9 AT 65384—Shipping weight 7 lbs. 4 oz.....\$7.29

4 30 drawers. 10 in. wide, 6 in. deep, 14 in. high. Drawers 2 3/4 x 5 3/4 x 1 1/4 in. high. Handle.

9 AT 65384—Shipping weight 7 lbs. 4 oz.....\$7.29

As above. 18 drawers. 10x6x9 in. high. No handle.

9 AT 65376—Shipping weight 4 lbs. 7 oz.....\$5.29

5 48 drawers. 13x6x18 inches high. Drawers 2 3/4 x 5 3/4 x 1 1/4 inches high.

99 AT 65374C—Shipping weight 15 lbs.....\$11.99



Workshop Organizer
with 50 plastic drawers
plus two 2 1/2-ft. steel shelves

\$16.99

Can hang on wall, or stand on bench or floor (needs approximately 4 1/2-sq. ft. wall space or 1 1/2-sq. ft. bench space). Hang holes on 16-inch centers to mount on studs. 30 inches long, 7 in. deep, 22 3/4 inches high. Steel sides and two steel shelves hold tools. Baked enamel finish. Portable drawers have no-spill stops, dividers and index labels. 30 drawers 2 3/4 x 5 3/4 x 1 1/4 inches high, 20 drawers 2 3/4 x 5 3/4 x 2 inches high. Unassembled.

99 AT 65396C—Shipping wt. 19 lbs...\$16.99



Revolving Carriers

(6 and 7) Keep tools and parts at your fingertips. Hi-impact styrene plastic. Portable.

6 Tool Carrier. Holds up to 29 tools. 10 sections in base tray for screws, nails, small parts, etc. 10 in. high. 11 1/4-in. diam. Shpg. wt. 1 lb. 15 oz.

9 AT 65387....\$2.89

7 Parts Carrier. 22 separate sections on trays that turn like a "lazy susan". 10 in. high. 11 1/4-in. diam. Shipping weight 2 lbs. 5 oz.

9 AT 65383...\$2.89

GENERAL INDEX

Abrasives.....33, 41
Adhesives.....33, 74
Air tools, access.....42, 43
Aprons, carpenters'.....93
Augers.....73
Auto tools.....86, 98,
99, 101-104, 106-113, 116
Axes, access.....76, 78
Band saws.....12, 13
Barns.....76, 93
Bases, power
tool.....14, 17, 28, 35
Belts.....32
Benches:
Power tool.....15, 17
Work.....15, 17, 104
Bench saws.....6-8
Bits.....14, 19, 22, 37,
40-42, 49, 82, 108
Blades, saw:
Band.....12, 13
Circular.....10, 11
Coping.....79
Hack.....28, 79, 97
Jig.....13
Reciprocating.....44
Sabre.....44
Blow torches.....70
Board, perforated.....104
Body, fender tools.....99
Bolt cutters.....88
Boxes, tool.....114
Braces.....82
Bricklayers' tools.....86
Brushes, wire.....82
Cabinet hardware.....58-63, 69
Cabinets: Roller.....115
Utility.....105
Calipers.....92

Casters.....68
Cement tools.....86
Chains, decorative.....62
Chain door guards.....66
Chisels, tool.....114, 115
Chisels.....75, 93
Clamps.....75, 90
Compasses.....81
Cranes.....95
Creepers.....104
Cutting nippers.....88
Dadoes.....9
Dial indicators.....90
Dies, access.....96, 97
Door closers.....64
Door hardware.....55,
63-67, 69
Drawer hardware.....58-
63, 69
Lamps.....36-41
Drill access.....36-41
Drill presses.....18, 19, 23
Drills, electric.....36-39
Drills, hand, access.....82
Dry-wall tools.....86
Dust collectors.....3
Engraving tools.....72
Files, access.....87
Flaring tools.....72
Gauges.....81, 83, 90-92, 99
Gear pullers.....99
Gem makers'.....53
Glass cutters.....81
Glue guns, glue.....74
Goggles.....27, 35
Grinders, accessories
33-35, 41, 49
Hack saws.....28, 97

Hammers, access.....76
Hand saws:
Electric.....46, 47
Manual.....78, 79
Hand trucks.....95
Hatchets, access.....76, 78
Hinges.....58, 59, 61, 63, 64, 69
Hobby tools.....49, 72, 86, 87
Holds.....95
Holders, tool.....93
House identifiers.....55
Impact tools,
accessories.....42, 43, 98
Instruction manuals
.....3, 17, 20, 21, 26, 31
Jig Saws, blades.....13
Jointers-planers.....14
Knives.....80, 87
Knobs, pulls.....58-62
Knockers, door.....17
Lamps.....55
Lapidity tools.....53
Latches, night.....64, 66
Lathes, turning.....63
Metal, access.....20-23
Wood, access.....15, 23
Levels.....81, 84
Locks, locksets.....64-67
Lubricants.....74
Magnets.....97
Magnifiers.....91
Mail boxes, posts.....54, 55
Mandrels.....32, 41
Marking tools.....72, 81
Masonry tools.....86
Mechanic's tool sets
99, 101, 108-113, 116
Micrometers.....91
Miter boxes.....79

Molding cutter heads.....9
Motors, access.....30, 31
Nail sets.....81
Nut-drivers, sets.....87, 102
Oilers.....99
Padlocks.....65
Pick-up tools.....79
Pipe-threading tools.....73
Planer-molders.....14
Planers, access.....46
Planes.....80
Plasterer's tools.....86
Pliers, access.....88, 89, 99
Plumbers' tools,
accessories.....70, 72, 73
Polishers, access.....34,
35, 41, 50
Posts, mailboxes.....93
Pouches, tool.....94
Precision tools.....90-92
Propane torches,
accessories.....70
Pulleys.....32
Punches.....81, 92-94
Radial-arm saws.....2-5
Rasplanes.....80
Ratchet wrenches.....96
Reamers.....73, 98
Retreading tools.....96
Reciprocating saws.....44
Rivet tools,
accessories.....77
Rollers, appliances.....68
Rotary grinders.....49
Rulers, access.....48, 49
Sabre saws.....44, 45
Safety equipment.....27, 35
Sander-polishers.....50

Sanders, access.....16, 33,
41, 50-52
Saws and accessories:
Back.....79
Band.....12, 13
Bench.....6-11, 15, 33
Coping.....79
Dovetail.....79
Hack.....28, 97
Hand, Elec.....9-11, 46, 47
Manual.....78, 79
Jig.....13
Keyhole.....79, 97
Miller.....79
Radial-arm.....2-5, 9-11, 33
Reciprocating.....44
Sabre.....44, 45
Scrapers, access.....80, 86
Screwdrivers.....37, 42, 87,
94, 99
Scribers.....92
Sewer rods.....73
Shafts: Flexible.....30
Line, access.....32
Shapers, access.....16
Sharpeners, saw.....11
Shelves, standards,
brackets.....56, 57, 63
Shop vacuums, access.....29
Snips.....82, 106-109
Socket sets.....101, 108-113, 116
Socket wrench sets.....108-113, 116
Soldering guns, irons.....71
Squares.....83, 91
Stands, access.....4, 14, 17, 39
Staplers, access.....77
Stencil sets.....72

Stones, sharpening.....75
Strippers, wire.....88
Stud driver kits.....77
Surveying instruments.....84, 85
Switches, elec.....8, 20, 30
Tapes, measuring.....83
Taps, dies, access.....73, 96, 97
T-bevels.....83
Testers, electric.....86
Thread cutters.....73
Torches, access.....70
Trays, revolving.....105
Tubing tools.....72, 73
Tweezers.....86
Vacuum cleaners, access.....29
V-blocks.....90
Vises.....19, 40, 73, 100
Weather vane.....55
Welders, arc and
accessories.....24-26
Welders, oxy-acetylene
and accessories.....24-27
Window hardware.....64
Wrenches, accessories:
Adjustable.....89, 103
Cross-rim.....99
B.E., O.E., Comb.
101-103, 108
Hex keys.....108, 110
Ignition.....103
Metric.....108
Pipe.....72
Ratchet.....103, 107
Screws.....110
Socket.....103, 108-113, 116
Torque.....98



CRAFTSMAN® Sockets

..hot-forged to take 25% more stress than ordinary sockets

Large ½ and ¾-inch drive sockets are hot-forged for extra strength. Thinner walls, no shoulders (grip nut at full depth) .. up to 25% lighter. Polished "Super-Tuff" steel sockets .. heat-treated, tempered, nickel-chrome-plated. See guarantee below.



Use ½-inch drive for automotive, industrial and aircraft work .. heavy-duty ¾-in. for machinery installation and heavy equipment. Both exceed Federal Spec. GGG-W-641d, Type II, Class 1 or 2 for torque strength.

½-inch square drive Sockets.

Catalog No.	Inches	Points	Wt.	Each
9 AT 44054	3/16	6	4 oz.	79c
9 AT 44055	3/16	6	4 oz.	89c
9 AT 44056	3/16	6	4 oz.	89c
9 AT 44057	3/16	6	4 oz.	89c
9 AT 44058	3/16	6	4 oz.	89c
9 AT 44059	3/16	6	4 oz.	89c
9 AT 44060	3/16	6	4 oz.	89c
9 AT 44061	3/16	6	4 oz.	89c
9 AT 44062	3/16	6	4 oz.	89c
9 AT 44063	3/16	6	4 oz.	89c
9 AT 44064	3/16	6	4 oz.	89c
9 AT 44065	3/16	6	4 oz.	89c
9 AT 44066	3/16	6	4 oz.	89c
9 AT 44067	3/16	6	4 oz.	89c
9 AT 44068	3/16	6	4 oz.	89c
9 AT 44069	3/16	6	4 oz.	89c
9 AT 44221	3/16	8	4 oz.	99c
9 AT 44222	3/16	8	4 oz.	99c
9 AT 44223	3/16	8	4 oz.	99c
9 AT 44224	3/16	8	4 oz.	99c
9 AT 44225	3/16	8	4 oz.	99c
9 AT 44226	3/16	8	4 oz.	99c
9 AT 47501	3/16	12	4 oz.	79c
9 AT 47502	3/16	12	4 oz.	89c
9 AT 47503	3/16	12	4 oz.	89c
9 AT 47504	3/16	12	4 oz.	89c
9 AT 47505	3/16	12	4 oz.	89c
9 AT 47506	3/16	12	4 oz.	89c
9 AT 47507	3/16	12	4 oz.	89c
9 AT 47508	3/16	12	4 oz.	89c
9 AT 47509	3/16	12	4 oz.	89c
9 AT 47510	3/16	12	4 oz.	89c
9 AT 47511	3/16	12	4 oz.	89c
9 AT 47512	3/16	12	4 oz.	89c
9 AT 47513	3/16	12	4 oz.	89c
9 AT 47514	3/16	12	4 oz.	89c
9 AT 47515	3/16	12	4 oz.	89c
9 AT 47516	3/16	12	4 oz.	89c
9 AT 47517	3/16	12	4 oz.	89c

¾-inch square drive Sockets, 12 point.

Catalog No.	Size	Shpg. wt.	Each
9 AT 47541	3/16-in.	8 oz.	\$1.89
9 AT 47542	3/16-in.	8 oz.	1.99
9 AT 47543	3/16-in.	8 oz.	2.09
9 AT 47544	3/16-in.	8 oz.	2.19
9 AT 47545	3/16-in.	8 oz.	2.29
9 AT 47546	3/16-in.	10 oz.	2.39
9 AT 47547	3/16-in.	10 oz.	2.49
9 AT 47548	3/16-in.	12 oz.	2.59
9 AT 47549	3/16-in.	13 oz.	2.69
9 AT 47550	3/16-in.	14 oz.	2.79
9 AT 47551	3/16-in.	14 oz.	2.89
9 AT 47552	3/16-in.	14 oz.	3.09
9 AT 47553	3/16-in.	1 lb.	3.29
9 AT 47554	3/16-in.	1 lb.	3.39
9 AT 47555	3/16-in.	1 lb.	3.49
9 AT 47556	3/16-in.	1 lb.	3.59
9 AT 47557	3/16-in.	1 lb.	3.69
9 AT 47558	3/16-in.	1 lb.	3.79
9 AT 47559	3/16-in.	1 lb.	3.89
9 AT 47560	3/16-in.	1 lb.	3.99
9 AT 47561	3/16-in.	1 lb.	4.09
9 AT 47562	3/16-in.	1 lb.	4.19
9 AT 47563	3/16-in.	1 lb.	4.29

You can equip your entire workshop with power tools and accessories from this book

Different Socket Types



Use on hex nuts and bolts. Heavier walls. Grips rounded corners.



For square nuts only (farm machinery and equipment). A must for farm mechanics.



For use on standard hex nuts and cap screws. More turning positions than other types.

GUARANTEE

If any CRAFTSMAN wrench or socket on these two pages fails to give complete satisfaction, return it, and it will be replaced free of charge. (Does not apply to tools used in rental service.)



CRAFTSMAN® ¼ and ⅜-inch square-drive Sockets



¼-inch square drive. Excellent for ignition, carburetor, radio, electronic and appliance work. Hot-broached. Heavy, industrial-type nickel-chrome-plating. Exceed Federal Specifications GGG-W-641d, Type II, Class 1 or 2.

Catalog Number	Size inches	Points	Wt. oz.	Each
9 AT 43490	5/32	6	2	59c
9 AT 43491	5/32	6	2	59c
9 AT 43492	5/32	6	2	59c
9 AT 43493	5/32	6	2	59c
9 AT 43494	5/32	6	2	59c
9 AT 43495	5/32	6	2	59c
9 AT 43496	5/32	6	2	59c
9 AT 43497	5/32	6	2	59c
9 AT 43498	5/32	6	2	59c
9 AT 43499	5/32	6	2	59c
9 AT 43608	3/16	12	2	59c
9 AT 43609	3/16	12	2	59c
9 AT 43601	3/16	12	2	59c
9 AT 43602	3/16	12	2	59c
9 AT 43603	3/16	12	2	59c
9 AT 43604	3/16	12	2	59c
9 AT 43605	3/16	12	2	59c
9 AT 43606	3/16	12	2	59c
9 AT 43607	3/16	12	2	59c

⅜-inch square drive. For medium duty, confined areas. Nickel-chrome plated. Exceed same Federal Specifications as ¼-inch drive at left.

Catalog Number	Size inches	Points	Wt. oz.	Each
9 AT 43001	7/16	6	3	89c
9 AT 43002	7/16	6	3	89c
9 AT 43003	7/16	6	3	89c
9 AT 43004	7/16	6	3	89c
9 AT 43005	7/16	6	3	89c
9 AT 43006	7/16	6	3	89c
9 AT 43007	7/16	6	3	89c
9 AT 43008	7/16	6	3	89c
9 AT 44331	3/8	12	3	89c
9 AT 44332	3/8	12	3	89c
9 AT 44333	3/8	12	3	89c
9 AT 44334	3/8	12	3	89c
9 AT 44335	3/8	12	3	89c
9 AT 44336	3/8	12	3	89c
9 AT 44337	3/8	12	3	89c
9 AT 44338	3/8	12	3	89c

¾-in. sq. drive for square nuts

Catalog No.	Size	Points	Wt. oz.	Each
9 AT 44341	3/8	8	3	89c
9 AT 44342	3/8	8	3	89c
9 AT 44343	3/8	8	3	89c
9 AT 44344	3/8	8	3	89c
9 AT 44345	3/8	8	3	89c

CRAFTSMAN® Extra-deep Sockets



¾-inch square drive Sockets.

Catalog No.	Inches	Points	Wt.	Each
9 AT 43310	3/8	12	4 oz.	99c
9 AT 43311	3/8	12	4 oz.	\$1.09
9 AT 43312	3/8	12	4 oz.	1.19
9 AT 43313	3/8	12	4 oz.	1.29
9 AT 43314	3/8	12	5 oz.	1.39
9 AT 43316	3/8	12	5 oz.	1.49
9 AT 43317	3/8	12	5 oz.	1.59
9 AT 43318	3/8	12	7 oz.	1.69
9 AT 43319	3/8	12	7 oz.	1.79
9 AT 43330	3/8	6	4 oz.	99c
9 AT 43331	3/8	6	4 oz.	1.09
9 AT 43332	3/8	6	4 oz.	1.19
9 AT 43334	3/8	6	4 oz.	1.29
9 AT 43335	3/8	6	5 oz.	1.39
9 AT 43336	3/8	6	5 oz.	1.49
9 AT 43337	3/8	6	6 oz.	1.59
9 AT 43338	3/8	6	7 oz.	1.69
9 AT 43339	3/8	6	8 oz.	1.79

¼-inch square drive Sockets. Thin walls; deeply broached teeth.

Catalog No.	Inches	Points	Wt.	Each
9 AT 43571	3/16	6	3 oz.	1.09
9 AT 43572	3/16	6	3 oz.	1.09
9 AT 43573	3/16	6	3 oz.	1.09
9 AT 43574	3/16	6	3 oz.	1.09
9 AT 43575	3/16	6	3 oz.	1.09
9 AT 43576	3/16	6	3 oz.	1.09
9 AT 43577	3/16	6	3 oz.	1.09
9 AT 43578	3/16	6	3 oz.	1.09
9 AT 43589	3/16	6	4 oz.	1.09

For impact wrenches, use Impact Sockets and Accessories .. see page 42

CRAFTSMAN extra-deep sockets have strong, thin walls for getting into hard-to-reach places. Especially useful for electronic, automotive and industrial jobs. "Super-Tuff" steel, heat-treated and tempered. Heavy, industrial-type nickel-chrome plating resists rust.

½-inch square drive, 12-point openings. Exceed Fed. Specs. GGG-W-641d, Type II, Class 2, Style B.

Catalog No.	Size	Shpg. wt.	Each
9 AT 47521	3/16-inch	6 oz.	\$1.59
9 AT 47522	3/16-inch	5 oz.	1.59
9 AT 47523	3/16-inch	5 oz.	\$1.69
9 AT 47524	3/16-inch	6 oz.	1.69
9 AT 47525	3/16-inch	7 oz.	1.79
9 AT 47526	3/16-inch	8 oz.	1.79
9 AT 47527	3/16-inch	8 oz.	1.89
9 AT 47528	3/16-inch	9 oz.	1.99
9 AT 47529	3/16-inch	9 oz.	2.09
9 AT 47531	1-inch	10 oz.	2.19
9 AT 47532	1 1/16-inch	11 oz.	2.29
9 AT 47533	1 1/8-inch	12 oz.	2.39

CRAFTSMAN® Heavy-duty Drag-link Sockets

½-inch square drive. These sockets have a screwdriver type bit for slotted nuts on steering gear and shock absorbers. Chrome-plated "Super-Tuff" molybdenum steel. Use 1 1/16 and 1 3/16-inch size on trucks.

Catalog Number	Size	Shipping weight	Each
9 AT 44511	1 1/16-inch	4 ounces	\$1.29
9 AT 44512	1 1/16-inch	4 ounces	1.39
9 AT 44513	1 3/16-inch	5 ounces	1.49
9 AT 44514	1 3/16-inch	8 ounces	1.59

Sears Has a Credit Plan to Suit Your Needs
See Big Book or ask for details

Only CRAFTSMAN® Ratchet Wrenches have a quick-release push button!

Just press release button (A) and socket slips off . . no hard pulling or prying



Regular Ratchet Wrenches

Low as **\$3.99** 1/4-inch

Flex-head Ratchet Wrenches

Low as **\$7.99** 3/4-inch

Fine-tooth Action Ratchets specially designed for fast work in tight spaces

Low as **\$5.99** 1/2-inch drive

(1 and 2) In actual factory tightening tests, our wrenches were operated over 1/2-million times under full test load without serious wear. "Super-Tuff" steel. Exclusive quick-release push button (A); built-in reversing lever (B). Exceed Federal Specs. GGG-W-641d, Type III, Class 2 for torque strength.

(1) Regular Ratchet Wrench.

Catalog Number	Square drive	Length inches	Weight lbs. Oz.	Each
9 AT 43175	1/4-inch	5 1/2	6	\$3.99
9 AT 43785	3/8-inch	6 1/2	11	5.99
9 AT 44975	1/2-inch	10 1/2	1	7.99
9 AT 44976	3/4-inch	15	12	8.99
9 AT 44801	1-inch	19 1/2	5	118.99

(2) Flex-head Wrench. Similar to (1) but head adjusts 0° to 90° for easier operation at hard-to-work angles.

Catalog Number	Square drive	Length inches	Weight lbs. Oz.	Each
9 AT 42791	3/8-inch	11 1/4	1	\$7.99
9 AT 44974	1/2-inch	16 1/2	2	10.99

3 Fine-tooth action permits a handle movement as small as 4 degrees. Quick-release button (A) releases sockets instantly and easily . . even tight or greasy ones. Built-in reversing lever (B) changes ratchet direction. Built-in knurled speeder (C) makes rapid spin down of nuts and bolts easy. Nickel-chrome-plated, drop-forged, "Super-Tuff" steel is exceptionally strong and long lasting. Exceed Federal Specifications GGG-W-641d, Type III, Class 2 for torque strength. 3/4-inch drive ratchet has 70 tooth action, is 5 1/4-inch long. 1/2-inch drive ratchet has 82-tooth action, is 6 3/4-inch long. 1/4-inch drive has 90-tooth action, is 10 1/4-inch long.

9 AT 43178—1/4-inch drive. Shipping weight 6 ounces. \$5.99
9 AT 43788—3/8-inch drive Shipping weight 11 ounces. 7.99
9 AT 44978—1/2-inch drive. Shipping weight 1 pound 6 ounces. 9.99

CRAFTSMAN®

ratchet wrench Accessories

4 Universal Joints. Swing up to 90 degrees. Square drive. Exceed Fed. Specs. GGG-W-641d, Type IV, Class 2.

Catalog Number	Size	Shipping weight	Each
9 AT 4280	1/4-in.	3 ounces	\$2.59
9 AT 4435	3/8-in.	4 ounces	2.69
9 AT 4425	1/2-in.	7 ounces	2.79

5 Socket Adapters. Change from one square drive to another.

Catalog Number	Drive size	Converts to	Shpg. wt.	Each
9 AT 4256	3/8-in.	1/4 in.	3 oz.	\$1.09
9 AT 4257	1/2-in.	3/8 in.	3 oz.	.99c
9 AT 4258	3/4-in.	1/2 in.	4 oz.	1.19
9 AT 4259	1-in.	3/4 in.	4 oz.	1.39
9 AT 4271	1 1/2-in.	1 in.	6 oz.	1.79

6 Stud Remover. Capacity 3/16 to 3/4 inches. 1/2-inch square drive. Forged alloy steel.

9 AT 4457—Shipping wt. 14 oz. . . . \$4.99

7 1/4-inch square drive Handle Extension. 4 1/2 inches long.

9 AT 4331—Shipping wt. 5 oz. . . . \$1.49

8 Socket Extension. For 1/4-inch square drive, 1/4-inch square female socket in top of shockproof, easy-grip plastic handle for use with ratchet, flex or slide-bar handles. 6 in. long.

9 AT 43371—Shipping wt. 5 oz. . . . \$1.89

9 Flex Extension. 3/4-in. square drive. Flexible cable. 4 in. long. Meets Fed. Specs. GGG-W-641d, Type IV.

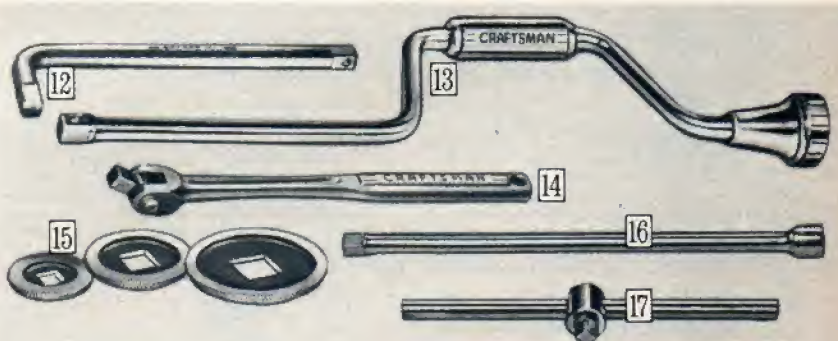
9 AT 4336—Shipping wt. 3 oz. . . . \$1.79

10 6-inch Flex Spinner. For 1/4-inch square drive sockets and fittings. Flexible steel cable. Plastic handle.

9 AT 4355—Shipping wt. 5 oz. . . . \$2.59

11 Crow-foot Wrenches. Chrome-plated. Use with any 3/8-in. drive accessory. Convenient in tight hard-to-reach places.

9 AT 43620—3/8-in. Wt. 3 oz. . . . \$1.49	9 AT 43625—1/4-in. Wt. 4 oz. \$1.89
9 AT 43621—1/4-in. Wt. 3 oz. . . . 1.49	9 AT 43626—3/4-in. Wt. 4 oz. . . 2.09
9 AT 43622—1/2-in. Wt. 3 oz. . . . 1.69	9 AT 43627—1/2-in. Wt. 4 oz. . . 2.29
9 AT 43623—3/4-in. Wt. 3 oz. . . . 1.69	9 AT 43628—3/4-in. Wt. 5 oz. . . . 2.49
9 AT 43624—1/2-in. Wt. 4 oz. . . . 1.89	9 AT 43629—1-in. Wt. 6 oz. . . . 2.69



12 CRAFTSMAN EH Handles. Use with spark-plug sockets.

Catalog Number	Square drive	Length	Shipping weight	Each
9 AT 4318	3/8-in.	7 in.	9 oz.	\$1.39
9 AT 4402	1/2-in.	8 in.	15 oz.	1.59

13 CRAFTSMAN Speeder Wrenches. Rugged, durable "Super-Tuff" steel. Exceed Federal Specifications GGG-W-641d, Type III, Class 3, Style A.

Catalog Number	Square drive	Length	Shipping weight	Each
9 AT 4281	1/4-in.	15 1/2 in.	10 oz.	\$2.69
9 AT 4427	3/8-in.	16 in.	1 lb. 4 oz.	2.79
9 AT 4416	1/2-in.	18 in.	2 lbs. 1 oz.	3.69

*No center grip †With rotating center grip

14 CRAFTSMAN Flex Handles. Sturdy hinged joint works at any angle. Extra-strong "Super-Tuff" steel. Positive stops at 0° and 45°. Exceed Federal Specifications GGG-W-641d, Type III, Class 1.

Catalog Number	Square drive	Length	Shipping weight	Each
9 AT 43523	1/4-in.	6 in.	5 oz.	\$1.89
9 AT 44363	3/8-in.	10 in.	14 oz.	3.29
9 AT 44201	1/2-in.	15 in.	1 lb. 10 oz.	4.79
9 AT 44202	3/4-in.	18 in.	1 lb. 15 oz.	5.69
9 AT 4431	1-in.	18 in.	3 lbs.	8.69

15 CRAFTSMAN Ratchet Speeder Adapters. Fit between ratchet and socket. Set of three for 1/4, 3/8 and 1/2-inch drive ratchets. With plastic pouch.

9 AT 44191—Shipping wt. 4 oz. . . . Set \$1.79

16 CRAFTSMAN Extension Bars. Lock on. Chrome-plated "Super-Tuff" alloy steel. Exceed Federal Specifications GGG-W-641d, Type IV, Class 4. Added length eases work in tight places.

Catalog Number	Square drive	Length	Shipping weight	Each
9 AT 43530	1/4-in.	3 in.	3 oz.	.99c
9 AT 43531	3/8-in.	6 in.	4 oz.	\$1.29
9 AT 43532	1/2-in.	14 in.	7 oz.	2.39
9 AT 44260	3/8-in.	3 in.	4 oz.	1.29
9 AT 44261	1/2-in.	6 in.	6 oz.	1.69
9 AT 44262	3/4-in.	10 in.	9 oz.	1.99
9 AT 44263	1-in.	20 in.	1 lb.	3.29
9 AT 44130	1/2-in.	3 in.	6 oz.	1.59
9 AT 44131	3/4-in.	6 in.	9 oz.	1.79
9 AT 44132	1-in.	10 in.	13 oz.	2.29
9 AT 44134	1 1/2-in.	20 in.	1 lb. 7 oz.	3.79
9 AT 4441	3/4-in.	8 in.	1 lb. 8 oz.	3.69
9 AT 4442	1-in.	16 in.	2 lbs. 14 oz.	4.89

17 CRAFTSMAN Slide-bar Handles. Can be used either as "T" or "L" handles to loosen stubborn connections. Handy when working in tight places. Polished "Super-Tuff" steel.

Meet Federal Specifications GGG-W-641d, Type III, Class 4.

Catalog Number	Square drive	Length	Shipping weight	Each
9 AT 4354	1/4-in.	4 1/2 in.	4 oz.	\$1.69
9 AT 4428	3/8-in.	8 in.	10 oz.	2.19
9 AT 44150	1/2-in.	9 in.	1 lb.	2.49
9 AT 44151	3/4-in.	15 in.	1 lb. 6 oz.	3.69
9 AT 4443	1-in.	18 in.	4 lbs.	5.39

Service foreign-made cars with **CRAFTSMAN® Metric Socket Wrench Sets** ..all unconditionally guaranteed



28 pieces—our most complete Metric Socket-Wrench Set **\$44.99**

½-inch square drive. If you want an excellent assortment of the right sizes and the right tools, this is the set for you. Forged steel sockets have thin walls for use in tight places.

Chrome plated to resist rust. Meets the exacting quality requirements of the professional mechanic.

Set includes: nine 12-pt. sockets (9 to 22 mm), 2 extension bars (6 and 10-inch), one 18-in. speeder, 15-inch flex handle, crossbar, one 10½-inch, exclusive fine-tooth quick-release ratchet wrench, six box-end and six open-end wrenches (6 x 8 to 17 x 19 mm). Strong steel tool box.

9 AT 44099—Wt. 12 lbs. 15 oz. Set \$44.99

15-piece Metric Socket Wrench Set **\$14.99**

¼-inch square drive. Set includes eight 6-point sockets (4mm to 11 mm). One 5¼-inch fine tooth-quick release ratchet wrench. One 6-inch flex handle. Crossbar. Two extensions (3-inch and 6-inch). One 4½-inch slide bar. Durable Permanex® polyethylene tool case. 9 AT 44144—Shipping weight 1 pound 9 ounces. Set \$14.99



9-pc. Metric Socket Sets

Eight 12-pt. sockets (9, 10, 12, 13, 14, 15, 17, and 19 mm). Square drive. Metal tray.

¾-in. drive. Shpg. wt. 13 oz.
9 AT 4347 Set \$6.69

½-in. drive. Wt. 1 lb. 5 oz.
9 AT 43484 Set \$7.69



8-pc. Metric Hex Key Set

Rugged alloy steel takes years of use. Set includes 2, 2.5, 3, 4, 5, 6, 8 and 10 mm keys. Chamfered ends. Just about every size you'll need. All come in convenient plastic pouch.

Shipping weight 14 oz.
9 AT 46675 Set \$1.49

Economy 21-piece Metric Set

½-in. hex drive—7¾-in. ell handle; ½-in. hex drive ratchet; screwdriver adapter; eight 12-pt. sockets (13 to 20 mm). **¼-in. hex drive—5¾-in. spinner handle;** 4-in. ell handle; seven 6-pt. sockets (6 to 12 mm). Zinc-plated carbon steel. Plastic pouch; metal tray for sockets. Not CRAFTSMAN.

Shipping weight 2 lbs. 12 oz.
9 AT 46273 Set \$5.99

UNCONDITIONAL GUARANTEE

All CRAFTSMAN® wrenches and sockets and hex key sets on these two pages are unconditionally guaranteed. If any item fails to give complete satisfaction, return it, and it will be replaced free of charge.

Individual Metric Sockets

Low as **69¢**



CRAFTSMAN. Forged "Super-Tuff" alloy steel; chrome-plated for rust resistance. Deeply broached teeth for positive grip. Thin wall construction lets you get into tight places.

SIZE	Catalog Number	Square Drive	Open-Ing	Wt. oz.	Each
4MM	9AT43500	¼	6 pt.	2	69c
5MM	9AT43501	¼	6 pt.	2	69c
6MM	9AT43502	¼	6 pt.	2	69c
7MM	9AT43503	¼	6 pt.	2	69c
8MM	9AT43504	¼	6 pt.	2	69c
9MM	9AT43505	¼	6 pt.	2	69c
10MM	9AT43506	¼	6 pt.	3	69c
11MM	9AT43507	¼	6 pt.	3	69c
9MM	9AT44301	¾	12 pt.	3	89c
10MM	9AT44302	¾	12 pt.	3	89c
12MM	9AT44303	¾	12 pt.	3	89c
13MM	9AT44304	¾	12 pt.	3	89c
14MM	9AT44305	¾	12 pt.	3	99c
15MM	9AT44306	¾	12 pt.	3	99c
17MM	9AT44307	¾	12 pt.	4	99c
19MM	9AT44308	¾	12 pt.	4	99c
9MM	9AT44231	½	12 pt.	4	99c
10MM	9AT44232	½	12 pt.	4	99c
12MM	9AT44233	½	12 pt.	4	99c
13MM	9AT44234	½	12 pt.	4	\$1.09
14MM	9AT44235	½	12 pt.	4	1.09
15MM	9AT44236	½	12 pt.	4	1.09
17MM	9AT44237	½	12 pt.	4	1.19
19MM	9AT44238	½	12 pt.	5	1.19
22MM	9AT44239	½	12 pt.	6	1.29



CRAFTSMAN® Metric Wrench Sets

6-piece Open-end Set. Same quality and sizes as 9AT42951 at right. Accurately broached jaw openings. For imported cars. Plastic pouch. Shpg. wt. 1 lb. 2 oz.

9 AT 44501 Set \$8.99

6-piece Box-end Set. Countersunk 12-pt. openings. For imported cars. 6x8, 7x9, 10x11, 12x14, 13x15 and 17x19 mm. Complete with plastic pouch. Shpg. wt. 1 lb. 4 oz.

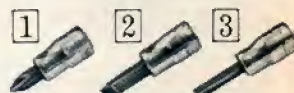
9 AT 42951 Set \$10.99

Combination 10-piece Set. Open-end and 12-pt. box-end openings. For imported cars. Sizes 6, 8, 9, 10, 12, 13, 14, 15, 17, 19mm. Plastic pouch included. Shipping wt. 2 lbs.

9 AT 4291 Set \$16.49

SIZE	Catalog No.	Wt.	Each
OPEN END			
6x8MM	9 AT 44502	3 oz.	\$1.29
7x9MM	9 AT 44503	3 oz.	1.39
10x11MM	9 AT 44504	4 oz.	1.49
12x14MM	9 AT 44505	4 oz.	1.89
13x15MM	9 AT 44506	6 oz.	1.99
17x19MM	9 AT 44507	8 oz.	2.39
22x24MM	9 AT 44508	13 oz.	2.79
BOX END			
6x8MM	9 AT 42952	3 oz.	1.89
7x9MM	9 AT 42953	4 oz.	1.89
10x11MM	9 AT 42954	4 oz.	2.09
12x14MM	9 AT 42955	5 oz.	2.29
13x15MM	9 AT 42956	6 oz.	2.49
17x19MM	9 AT 42957	7 oz.	2.89
22x24MM	9 AT 42958	10 oz.	2.99

SIZE	Catalog Number	Shipping weight	Price Each
Combination Metric Wrenches			
6MM	9 AT 42910	3 oz.	\$1.39
7MM	9 AT 42911	3 oz.	1.49
8MM	9 AT 42912	3 oz.	1.59
9MM	9 AT 42913	3 oz.	1.59
10MM	9 AT 42914	3 oz.	1.69
11MM	9 AT 42915	4 oz.	1.89
12MM	9 AT 42916	4 oz.	1.79
13MM	9 AT 42917	5 oz.	1.89
14MM	9 AT 42918	5 oz.	1.99
15MM	9 AT 42919	7 oz.	2.09
17MM	9 AT 42920	7 oz.	2.19
19MM	9 AT 42921	9 oz.	2.49
22MM	9 AT 42922	11 oz.	2.99
24MM	9 AT 42923	14 oz.	3.39



CRAFTSMAN® Bits

1 Phillips-type Bits.

¼-in. drive. 1½ in. long.
9 AT 42681—No. 1. Wt. 3 oz. . . \$1.59
9 AT 42682—No. 2. Wt. 3 oz. . . 1.59

¾-in. drive. 2½ in. long.
9 AT 44371—No. 2. Wt. 4 oz. . . 1.69
9 AT 44372—No. 3. Wt. 4 oz. . . 1.69
9 AT 44373—No. 4. Wt. 4 oz. . . 1.69

2 Slotted Screwdriver Bits.

¼-in. drive. 1½ in. long.
9 AT 42691—.030x¼ in. Wt. 3 oz. . 1.39
9 AT 42692—.039x¼ in. Wt. 3 oz. . 1.39

¾-in. drive. 2 in. long.
9 AT 42651—.030x½ in. Wt. 4 oz. . 1.49
9 AT 42652—.039x½ in. Wt. 4 oz. . 1.49
9 AT 42653—.055x¾ in. Wt. 4 oz. . 1.49

3 Hex Setscrew Bits.

¼-in. drive. 1½ in. long.
9 AT 42701—.034 in. Wt. 3 oz. . . 1.29
9 AT 42702—.042 in. Wt. 3 oz. . . 1.29
9 AT 42703—.050 in. Wt. 3 oz. . . 1.29
9 AT 42704—.062 in. Wt. 4 oz. . . 1.29
9 AT 42705—.075 in. Wt. 4 oz. . . 1.29

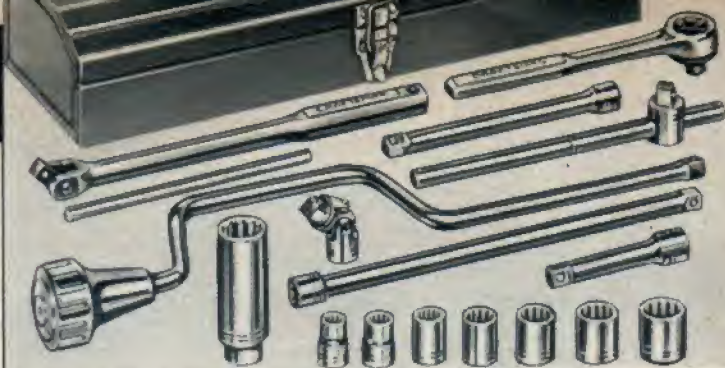
¾-in. drive. 2 in. long.
9 AT 46660—.052 in. Wt. 3 oz. . . 1.39
9 AT 46661—.062 in. Wt. 3 oz. . . 1.39
9 AT 46662—.072 in. Wt. 3 oz. . . 1.39
9 AT 46663—.082 in. Wt. 4 oz. . . 1.39
9 AT 46664—.092 in. Wt. 4 oz. . . 1.39
9 AT 46665—.102 in. Wt. 4 oz. . . 1.39



3/8-inch square drive

GUARANTEE

If any CRAFTSMAN® tool on these two pages fails to give complete satisfaction, return it and it will be replaced free of charge.



CRAFTSMAN® 10-piece Socket Wrench Set

3/8-inch square drive. With the pieces you need for many jobs about the home. For autos, motorcycles, outboard motors, lawnmowers, power tools, other equipment. Thin socket walls for work in close places. 10-piece set includes: Seven 12-pt. sockets (3/8

to 1/2 inch), 10-inch flex handle, crossbar.

Made of "Super-Tuff" steel, heat treated and chrome plated. All pieces packed in durable Perma-nex® polyethylene case.

Shipping weight 2 pounds. 9 AT 4395.....Set \$8.49

CRAFTSMAN® 18-piece Socket Wrench Set

3/8-inch square drive. Popular in aircraft and automotive factories, but just as handy for the home craftsman. Made of "Super-Tuff" alloy steel, tempered and heat treated for strength. Thin, strong socket walls get into tight places. Each socket is built deep for the best possible hold.

Set includes seven 12-pt. sockets (3/8 to 3/4 inch), 13/16-inch spark plug socket, 3 extensions (3, 6 and 10 inch), exclusive fine tooth-quick release reversible ratchet, 8-inch slide bar handle, 16-inch speeder, 10-inch flex handle, crossbar, universal joint. Metal tool box. 9 AT 43974—Wt. 8 lbs. 7 oz. Set \$27.99

Individual Flexible Sockets

CRAFTSMAN 3/8-in. square drive. Rugged "Super Tuff" alloy steel. A combination of socket and universal joint for greater flexibility.

Catalog Number	Size inches	Points	Shpg. wt.	Each
9 AT 43252	3/8	12	4 oz.	\$2.79
9 AT 43253	7/16	12	4 oz.	2.79
9 AT 43254	1/2	12	4 oz.	2.79
9 AT 43255	9/16	12	4 oz.	2.79
9 AT 43256	5/8	12	4 oz.	2.79
9 AT 43257	11/16	12	4 oz.	2.79
9 AT 43258	3/4	12	4 oz.	2.79
9 AT 43261	3/8	6	4 oz.	2.79
9 AT 43262	7/16	6	4 oz.	2.79
9 AT 43263	1/2	6	4 oz.	2.79
9 AT 43264	9/16	6	4 oz.	2.79
9 AT 43265	5/8	6	4 oz.	2.79
9 AT 43266	11/16	6	4 oz.	2.79
9 AT 43267	3/4	6	4 oz.	2.79



CRAFTSMAN® 8-pc. Flexible Socket Set

3/8-inch square drive. 12-pt. openings, universal joints.

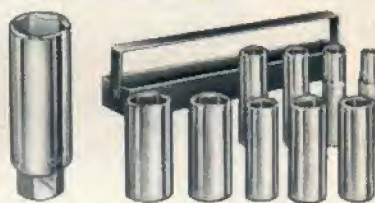
3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4-inch. Perma-nex tool case. Exceeds Federal Specifications GGG-W-641d, Type II, Class 4.

Shipping wt. 1 lb. 5 oz. 9 AT 43812....Set \$16.99

Spark Plug Socket with neoprene insert

CRAFTSMAN. For installation and removal of spark plugs. Helps protect porcelain. Chrome-plated 13/16-in. 6-pt. openings. Hex plug for use with wrench.

9 AT 43321—3/4-in. drive. 9 AT 44241—1/2-in. drive. Shpg. wt. 6 oz....Each \$1.69



CRAFTSMAN® 10-pc. Deep Socket Set

3/8-inch square drive. For over-protruding bolts.

6-pt. sockets, 2 1/2 in. long. Set includes nine sockets (3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16 and 3/4-inch)—plus metal tray.

Shpg. wt. 2 lbs. 4 oz. 9 AT 43156....Set \$9.99



CRAFTSMAN® 9-pc. Socket Set

3/8-inch square drive. 12-point sockets of "Super-Tuff" steel.

3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 and 13/16-inch sockets. Come packed in a handy metal storage tray.

Shipping weight 1 pound. 9 AT 4389.....Set \$5.99

CRAFTSMAN® 1/4-inch square drive Socket Wrench Sets



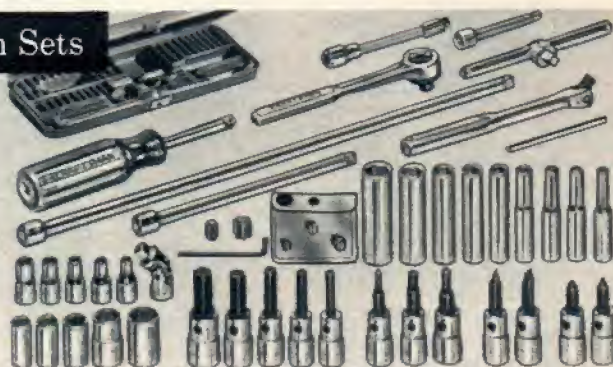
CRAFTSMAN "Midget" Socket Wrench Sets. 1/4-inch square drive. Specifically designed for ignition, electronic work, especially for repair technicians. "Super-Tuff" alloy steel... heat treated and tempered.

12-piece Set: Nine 6-pt. sockets (3/16 to 1/2 inch), flex handle and crossbar. Built for durability and long life. Packed in strong Perma-nex tool case.

Shipping weight 15 ounces. 9 AT 44062.....Set \$5.99

16-piece Set: Nine 6-pt. sockets (3/16 to 1/2 in.), reversible fine tooth quick-release ratchet, flex handle, crossbar. With 2 extensions (3 and 6 inch). Slide bar handle. Perma-nex tool case. Shpg. wt. 1 lb. 8 oz.

9 AT 44148.....Set \$12.99



CRAFTSMAN® 48-piece Socket Wrench Set

1/4-inch square drive. Ten 6-pt. sockets (3/32 to 1/2 inch), nine 6-pt. deep sockets (3/16 to 1/2 inch), fine tooth-quick release reversible ratchet, flex handle, crossbar, slide bar handle, 6-inch extension handle, 4-inch flex extension, three extensions (3, 6, and 14-inch), 5/16-inch setscrew wrench,

five hex wrench sockets (3/16 to 3/4 inch), two Phillips screwdriver-bit sockets (Nos. 1 and 2), three clutch-head bit sockets (5/32 to 5/16 inch), two screwdriver bit sockets, universal joint, five magnetic inserts. Metal tool box.

Shipping weight 5 pounds 2 ounces. 9 AT 44392.....Set \$39.99

21-pc. Socket Wrench Set

1/4 and 1/2-inch hexagonal drive. Heat treated tempered carbon steel, zinc plated. 1/2-inch hex parts include: 7 1/4-in. ell handle, ratchet wrench, screwdriver adapter, eight 12-point sockets (7/16 to 1 1/8 in.). 1/4-inch hex parts include: 4-in. ell handle, 5 3/4-in. spinner handle, five 6-point sockets (3/4 to 1 1/8 in.) and 2 square sockets (1/4 and 5/16-in.). Metal tray for sockets. Plastic pouch. Not CRAFTSMAN. 9AT46271—Wt. 2 lbs. 12 oz. Set \$4.39

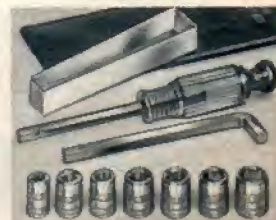


10-piece Socket Set

1/4-inch hexagonal drive. Parts include: 5 3/8-inch spinner handle; 4-inch "ell" handle; five 6-point sockets (3/4 to 1 1/8 inch); and 2 square sockets (1/4 and 5/16 inch). Metal tray. Plastic pouch. Not CRAFTSMAN.

Low-priced set made of durable high-carbon steel.

Shipping weight 9 oz. 9 AT 46252.....Set \$1.29



If a tool ever breaks in any **CRAFTSMAN®** Mechanics Tool Set we'll replace it free of charge..full guarantee page 113

Super-strong Permanex® Tool Case. Included with many CRAFTSMAN® Mechanics Tool Sets in this catalog. Double-wall blow-molded polyethylene has tremendous resistance to impact and abuse, even at 20° below zero. No coated finish..won't chip, crack, peel or rust. Resists denting, alkalies, oils, solvents and water.

Only CRAFTSMAN® Tool Sets have push-button socket changing. No more hard pulling and prying to get a tight or greasy socket off the ratchet wrench. Just press the button...socket is released. It's also easier to attach socket to wrench. This important feature is on every ratchet in every CRAFTSMAN® Tool Set we sell.



CRAFTSMAN®
15-piece
"Super-Tuff"
Socket Set

\$14.49 with tray

Use on standard hex nuts, cap screws. 1/2-in. square drive forged, 12-pt. "Super-Tuff" steel sockets, heat-treated and tempered. Thinner walls for use in close quarters. Nickel chrome-plated.

Sizes: 1/16, 1/8, 9/16, 1/2, 5/8, 3/4, 13/16, 7/8, 1 1/16, 1 1/8, 1 1/4, 1 3/4-in. Metal tray. Meets Fed. Spec. GGG-W-641d, Type II, Class 2. Shpg. wt. 4 lbs. 9 AT 4348.....Set \$14.49



CRAFTSMAN® 13-piece
Extra-deep Socket Set

\$19.99 with tray

Hot forged 1/2-inch-drive sockets. Thin walls allow working in tight places. All parts nickel chrome-plated. Sockets of "Super-Tuff" alloy steel, heat-treated and tempered for greater strength. 12-pt. openings. Socket sizes: 1/4, 5/16, 3/8, 1/2, 5/8, 3/4, 13/16, 7/8, 1 1/16, 1 1/8, 1 1/4, 1 3/4-in. Comes in convenient metal tray. Meet Federal Specifications GGG-W-641d, Type II, Class 2.

Shipping weight 5 pounds 7 ounces. 9 AT 43831.....Set \$19.99



CRAFTSMAN® 13-piece
Socket Wrench Set

\$13.39 with case

1/2-inch drive. Designed to meet the needs of home-shop repairs, and professional mechanics. Forged "Super-Tuff" alloy steel, heat-treated and tempered for extra strength and nickel chrome-plated to resist rust and corrosion. Strong, forged sockets have extra-thin walls for working in tight, hard-to-get-at places.

Set includes ten forged 12-point sockets (1/16, 1/8, 9/16, 1/2, 5/8, 3/4, 13/16, 7/8, 1 1/16, and 1 inch). 15-inch flex handle. Crossbar. Set comes in super-strong Permanex tool case for added protection.

9 AT 4396—Shpg. wt. 5 lbs....Set \$13.39



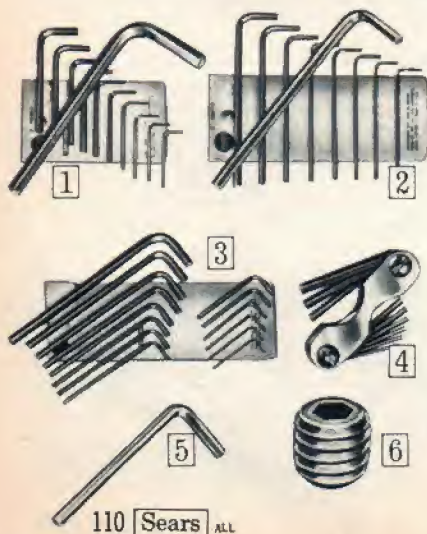
CRAFTSMAN® 19-piece
Socket Wrench Set

\$33.99 with box

1/2-inch drive. Popular among mechanics in the industrial, automotive and aircraft fields. Excellent for use in repairing power farm equipment, engines and other machinery. Sockets and parts are forged of "Super-Tuff" alloy steel, heat-treated and tempered for super strength and nickel chrome-plated to resist rust and corrosion.

With ten 12-point sockets (1/16, 1/8, 9/16, 1/2, 5/8, 3/4, 13/16, 7/8, 1 1/16, and 1 inch). Two socket extensions (6 and 10 inches). Fine tooth-quick release reversible ratchet. 18-inch speeder. 15-inch flex handle. Crossbar; universal joint; 1 1/8-inch spark-plug socket. Comes in metal box.

9 AT 44093—Shpg. wt. 11 lbs, 15 oz....Set \$33.99



Setscrew Wrenches and Socket Setscrews

(1 thru 3) **CRAFTSMAN Setscrew Wrench Sets.** Top professional quality. Tough alloy steel...rust-resistant finish. Chamfered ends. Wrench sizes marked on shanks. Can be used at either end.

1 11-piece Short-arm Set. Includes sizes .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32 and 1/4-inch. Plastic pouch. 9 AT 46693—Shipping wt. 6 oz....Set 89c

2 9-pc. Long-arm Set. Sizes 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4-in. 9 AT 46673—Shipping wt. 8 oz....Set 99c

3 14-piece Combination Set. Short-arm sizes: .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4 and 5/16-inch. Long-arm sizes: 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4 and 5/16-inch. 9 AT 46683—Shpg. wt. 11 oz....Set \$1.39

4 9-in-1 Steel Setscrew Wrench Sets. 9 sizes from .050 to 5/16-inch. 9 AT 46281—Shpg. wt. 6 oz....Set \$1.49
9 sizes from 5/16 to 1/4-inch. 9 AT 46282—Shpg. wt. 8 oz....Set 1.59

5 CRAFTSMAN Short-arm Setscrew Wrenches. Corrosion-resistant finish. Chamfered ends. Use at either end.

Catalog No.	Size	Wt.	Price	Catalog No.	Size	Wt.	Price
9 AT 28130	.050	1 oz.	11c	9 AT 28181	5/64	1 oz.	13c
9 AT 28132	1/16	1 oz.	11c	9 AT 28136	3/32	1 oz.	13c
9 AT 28133	5/64	1 oz.	12c	9 AT 28137	7/64	1 oz.	14c
9 AT 28134	3/32	1 oz.	12c	9 AT 28138	1/8	2 oz.	14c
9 AT 28180	7/64	1 oz.	13c	9 AT 28139	1/4	2 oz.	14c
9 AT 28135	1/8	1 oz.	13c				

CRAFTSMAN Long-arm Setscrew Wrenches. (Not shown.)

Catalog No.	Size	Wt.	Price	Catalog No.	Size	Wt.	Price
9 AT 28170	5/64	1 oz.	11c	9 AT 28174	3/16	2 oz.	16c
9 AT 28171	3/32	1 oz.	11c	9 AT 28175	7/32	3 oz.	18c
9 AT 28185	7/64	1 oz.	13c	9 AT 28176	1/4	3 oz.	19c
9 AT 28172	1/8	1 oz.	13c	9 AT 28177	5/16	5 oz.	28c
9 AT 28186	9/64	1 oz.	14c	9 AT 28178	3/8	7 oz.	48c
9 AT 28173	5/32	2 oz.	14c	9 AT 28179	1/2	12 oz.	72c

6 Socket Setscrews. Shipping weight each 1 ounce.

Catalog No.	Diam.	Lgh.	Threads	Price	Catalog No.	Diam.	Lgh.	Threads	Price
9AT28091	#6	1/2	32	11c	9AT28096	5/16	1/2	20	12c
9AT28092	#8	3/4	32	11c	9AT28097	3/8	5/8	18	13c
9AT28093	#10	1	24	11c	9AT28098	7/16	3/4	18	13c
9AT28094	#10	1 1/4	32	11c	9AT28099	1/2	1	16	14c
9AT28095	1/4	1 1/2	20	12c					

Push-button socket changing
permits fast,
time-saving changes



CRAFTSMAN® 45-piece Set . . \$54.99

1/4 and 1/2-in. drive

tool box included

1/4-in. square-drive parts. Nine 6-pt. sockets (3/16, 7/32, 1/4, 5/16, 11/32, 3/8, 7/16 and 1/2-in.). Fine tooth-quick release reversible ratchet. 2 extensions (3, 6-in.). 6-in. flex handle. Crossbar. 4 1/2-in. slide bar handle. In Permanex® case.

1/2-in. square-drive parts. Thirteen 12-pt. sockets (7/16 to 1 1/2-in.). Three 12-pt. deep sockets (3/4, 1 1/8, 3/4-in.). Three 8-pt. sockets (1/2, 3/4, 1-in.). Fine tooth-quick release reversible ratchet wrench. 3 socket extensions (3, 6 and 10-in.). 9-in. slide bar handle. 18-in. speeder. 15-in. flex handle. Crossbar. 1/2-inch universal joint.

With steel tool box. 19 1/4 x 6 x 6 inches high. Tote tray.
99 AT 44116C2—Shipping weight 22 lbs. Set \$54.99

Same as set above, but without tool box.
9 AT 44113—Shipping weight 13 lbs. 6 oz. Set 51.99



CRAFTSMAN® 104-piece Set . . \$97.99

1/4, 3/8, 1/2-inch drive

tool box included

1/4-inch square-drive parts. Nine 6-point sockets (3/16 to 1/2-inch); 3 and 6-inch extension bars; 6-inch flex handle. In durable Permanex polyethylene case.

3/8-inch square-drive parts. Seven 6-point sockets (3/8 to 3/4-inch); five extra-deep 12-point sockets (1/2 to 3/4-inch); 1 1/2-inch spark plug socket; universal joint; fine tooth-quick release reversible ratchet; 3 and 6-inch extension bars.

1/2-inch square-drive parts. Eleven 12-point sockets (1/2 to 1 1/2-inch); fine tooth-quick release reversible ratchet; 6-inch extension bar; 15-inch flex handle.

Miscellaneous Tools. Seven open-end wrenches (3/4 x 1 1/4 to 1 1/2 x 1-inch); eight open-end midjet ignition wrenches (7/16 to 1 1/4-inch); 14-piece hex key set; four screwdrivers (3/16 x 4-inch, 3/4 x 6-inch, stubby, and No. 2 Phillips); 5-piece punch and chisel set; hacksaw with 10 extra blades; 8-inch adjustable wrench; slip-joint, ignition and arc-joint pliers; 5-piece magnetic socket-insert set; variable-size nut driver.

With steel tool box. 20 inches long; 8 1/2 inches wide; 9 1/2 inches high. Tote tray incl.
99 AT 4408C—Shipping weight 31 pounds. Set \$97.99

CRAFTSMAN® 18-piece 3/4-in. Socket Wrench Set

Specially designed for
heavy equipment maintenance

\$67.99

with
tool box

3/4-inch drive . . extra heavy duty. Made to handle big, tough jobs on heavy equipment in plants, garages, repair shops. Sockets are hot forged so grain of metal follows socket contour . . adds tremendous strength . . takes 25% more stress than ordinary sockets. Thinner walls, no shoulders (socket grips nut at full depth). "Super-Tuff" steel is heat-treated, tempered and nickel chrome-plated to resist rust.

Set includes thirteen 12-point sockets (1 1/16, 1 1/8, 1 1/4, 1 1/2, 1 3/4, 1 7/8, 2, 2 1/8, 2 1/4, 2 1/2, 2 3/4, 3, 3 1/4, 3 1/2, 3 3/4, 4, 4 1/4, 4 1/2, 4 3/4, 5, 5 1/4, 5 1/2, 5 3/4, 6, 6 1/4, 6 1/2, 6 3/4, 7, 7 1/4, 7 1/2, 7 3/4, 8, 8 1/4, 8 1/2, 8 3/4, 9, 9 1/4, 9 1/2, 9 3/4, 10, 10 1/4, 10 1/2, 10 3/4, 11, 11 1/4, 11 1/2, 11 3/4, 12, 12 1/4, 12 1/2, 12 3/4, 13, 13 1/4, 13 1/2, 13 3/4, 14, 14 1/4, 14 1/2, 14 3/4, 15, 15 1/4, 15 1/2, 15 3/4, 16, 16 1/4, 16 1/2, 16 3/4, 17, 17 1/4, 17 1/2, 17 3/4, 18, 18 1/4, 18 1/2, 18 3/4, 19, 19 1/4, 19 1/2, 19 3/4, 20, 20 1/4, 20 1/2, 20 3/4, 21, 21 1/4, 21 1/2, 21 3/4, 22, 22 1/4, 22 1/2, 22 3/4, 23, 23 1/4, 23 1/2, 23 3/4, 24, 24 1/4, 24 1/2, 24 3/4, 25, 25 1/4, 25 1/2, 25 3/4, 26, 26 1/4, 26 1/2, 26 3/4, 27, 27 1/4, 27 1/2, 27 3/4, 28, 28 1/4, 28 1/2, 28 3/4, 29, 29 1/4, 29 1/2, 29 3/4, 30, 30 1/4, 30 1/2, 30 3/4, 31, 31 1/4, 31 1/2, 31 3/4, 32, 32 1/4, 32 1/2, 32 3/4, 33, 33 1/4, 33 1/2, 33 3/4, 34, 34 1/4, 34 1/2, 34 3/4, 35, 35 1/4, 35 1/2, 35 3/4, 36, 36 1/4, 36 1/2, 36 3/4, 37, 37 1/4, 37 1/2, 37 3/4, 38, 38 1/4, 38 1/2, 38 3/4, 39, 39 1/4, 39 1/2, 39 3/4, 40, 40 1/4, 40 1/2, 40 3/4, 41, 41 1/4, 41 1/2, 41 3/4, 42, 42 1/4, 42 1/2, 42 3/4, 43, 43 1/4, 43 1/2, 43 3/4, 44, 44 1/4, 44 1/2, 44 3/4, 45, 45 1/4, 45 1/2, 45 3/4, 46, 46 1/4, 46 1/2, 46 3/4, 47, 47 1/4, 47 1/2, 47 3/4, 48, 48 1/4, 48 1/2, 48 3/4, 49, 49 1/4, 49 1/2, 49 3/4, 50, 50 1/4, 50 1/2, 50 3/4, 51, 51 1/4, 51 1/2, 51 3/4, 52, 52 1/4, 52 1/2, 52 3/4, 53, 53 1/4, 53 1/2, 53 3/4, 54, 54 1/4, 54 1/2, 54 3/4, 55, 55 1/4, 55 1/2, 55 3/4, 56, 56 1/4, 56 1/2, 56 3/4, 57, 57 1/4, 57 1/2, 57 3/4, 58, 58 1/4, 58 1/2, 58 3/4, 59, 59 1/4, 59 1/2, 59 3/4, 60, 60 1/4, 60 1/2, 60 3/4, 61, 61 1/4, 61 1/2, 61 3/4, 62, 62 1/4, 62 1/2, 62 3/4, 63, 63 1/4, 63 1/2, 63 3/4, 64, 64 1/4, 64 1/2, 64 3/4, 65, 65 1/4, 65 1/2, 65 3/4, 66, 66 1/4, 66 1/2, 66 3/4, 67, 67 1/4, 67 1/2, 67 3/4, 68, 68 1/4, 68 1/2, 68 3/4, 69, 69 1/4, 69 1/2, 69 3/4, 70, 70 1/4, 70 1/2, 70 3/4, 71, 71 1/4, 71 1/2, 71 3/4, 72, 72 1/4, 72 1/2, 72 3/4, 73, 73 1/4, 73 1/2, 73 3/4, 74, 74 1/4, 74 1/2, 74 3/4, 75, 75 1/4, 75 1/2, 75 3/4, 76, 76 1/4, 76 1/2, 76 3/4, 77, 77 1/4, 77 1/2, 77 3/4, 78, 78 1/4, 78 1/2, 78 3/4, 79, 79 1/4, 79 1/2, 79 3/4, 80, 80 1/4, 80 1/2, 80 3/4, 81, 81 1/4, 81 1/2, 81 3/4, 82, 82 1/4, 82 1/2, 82 3/4, 83, 83 1/4, 83 1/2, 83 3/4, 84, 84 1/4, 84 1/2, 84 3/4, 85, 85 1/4, 85 1/2, 85 3/4, 86, 86 1/4, 86 1/2, 86 3/4, 87, 87 1/4, 87 1/2, 87 3/4, 88, 88 1/4, 88 1/2, 88 3/4, 89, 89 1/4, 89 1/2, 89 3/4, 90, 90 1/4, 90 1/2, 90 3/4, 91, 91 1/4, 91 1/2, 91 3/4, 92, 92 1/4, 92 1/2, 92 3/4, 93, 93 1/4, 93 1/2, 93 3/4, 94, 94 1/4, 94 1/2, 94 3/4, 95, 95 1/4, 95 1/2, 95 3/4, 96, 96 1/4, 96 1/2, 96 3/4, 97, 97 1/4, 97 1/2, 97 3/4, 98, 98 1/4, 98 1/2, 98 3/4, 99, 99 1/4, 99 1/2, 99 3/4, 100, 100 1/4, 100 1/2, 100 3/4, 101, 101 1/4, 101 1/2, 101 3/4, 102, 102 1/4, 102 1/2, 102 3/4, 103, 103 1/4, 103 1/2, 103 3/4, 104, 104 1/4, 104 1/2, 104 3/4, 105, 105 1/4, 105 1/2, 105 3/4, 106, 106 1/4, 106 1/2, 106 3/4, 107, 107 1/4, 107 1/2, 107 3/4, 108, 108 1/4, 108 1/2, 108 3/4, 109, 109 1/4, 109 1/2, 109 3/4, 110, 110 1/4, 110 1/2, 110 3/4, 111, 111 1/4, 111 1/2, 111 3/4, 112, 112 1/4, 112 1/2, 112 3/4, 113, 113 1/4, 113 1/2, 113 3/4, 114, 114 1/4, 114 1/2, 114 3/4, 115, 115 1/4, 115 1/2, 115 3/4, 116, 116 1/4, 116 1/2, 116 3/4, 117, 117 1/4, 117 1/2, 117 3/4, 118, 118 1/4, 118 1/2, 118 3/4, 119, 119 1/4, 119 1/2, 119 3/4, 120, 120 1/4, 120 1/2, 120 3/4, 121, 121 1/4, 121 1/2, 121 3/4, 122, 122 1/4, 122 1/2, 122 3/4, 123, 123 1/4, 123 1/2, 123 3/4, 124, 124 1/4, 124 1/2, 124 3/4, 125, 125 1/4, 125 1/2, 125 3/4, 126, 126 1/4, 126 1/2, 126 3/4, 127, 127 1/4, 127 1/2, 127 3/4, 128, 128 1/4, 128 1/2, 128 3/4, 129, 129 1/4, 129 1/2, 129 3/4, 130, 130 1/4, 130 1/2, 130 3/4, 131, 131 1/4, 131 1/2, 131 3/4, 132, 132 1/4, 132 1/2, 132 3/4, 133, 133 1/4, 133 1/2, 133 3/4, 134, 134 1/4, 134 1/2, 134 3/4, 135, 135 1/4, 135 1/2, 135 3/4, 136, 136 1/4, 136 1/2, 136 3/4, 137, 137 1/4, 137 1/2, 137 3/4, 138, 138 1/4, 138 1/2, 138 3/4, 139, 139 1/4, 139 1/2, 139 3/4, 140, 140 1/4, 140 1/2, 140 3/4, 141, 141 1/4, 141 1/2, 141 3/4, 142, 142 1/4, 142 1/2, 142 3/4, 143, 143 1/4, 143 1/2, 143 3/4, 144, 144 1/4, 144 1/2, 144 3/4, 145, 145 1/4, 145 1/2, 145 3/4, 146, 146 1/4, 146 1/2, 146 3/4, 147, 147 1/4, 147 1/2, 147 3/4, 148, 148 1/4, 148 1/2, 148 3/4, 149, 149 1/4, 149 1/2, 149 3/4, 150, 150 1/4, 150 1/2, 150 3/4, 151, 151 1/4, 151 1/2, 151 3/4, 152, 152 1/4, 152 1/2, 152 3/4, 153, 153 1/4, 153 1/2, 153 3/4, 154, 154 1/4, 154 1/2, 154 3/4, 155, 155 1/4, 155 1/2, 155 3/4, 156, 156 1/4, 156 1/2, 156 3/4, 157, 157 1/4, 157 1/2, 157 3/4, 158, 158 1/4, 158 1/2, 158 3/4, 159, 159 1/4, 159 1/2, 159 3/4, 160, 160 1/4, 160 1/2, 160 3/4, 161, 161 1/4, 161 1/2, 161 3/4, 162, 162 1/4, 162 1/2, 162 3/4, 163, 163 1/4, 163 1/2, 163 3/4, 164, 164 1/4, 164 1/2, 164 3/4, 165, 165 1/4, 165 1/2, 165 3/4, 166, 166 1/4, 166 1/2, 166 3/4, 167, 167 1/4, 167 1/2, 167 3/4, 168, 168 1/4, 168 1/2, 168 3/4, 169, 169 1/4, 169 1/2, 169 3/4, 170, 170 1/4, 170 1/2, 170 3/4, 171, 171 1/4, 171 1/2, 171 3/4, 172, 172 1/4, 172 1/2, 172 3/4, 173, 173 1/4, 173 1/2, 173 3/4, 174, 174 1/4, 174 1/2, 174 3/4, 175, 175 1/4, 175 1/2, 175 3/4, 176, 176 1/4, 176 1/2, 176 3/4, 177, 177 1/4, 177 1/2, 177 3/4, 178, 178 1/4, 178 1/2, 178 3/4, 179, 179 1/4, 179 1/2, 179 3/4, 180, 180 1/4, 180 1/2, 180 3/4, 181, 181 1/4, 181 1/2, 181 3/4, 182, 182 1/4, 182 1/2, 182 3/4, 183, 183 1/4, 183 1/2, 183 3/4, 184, 184 1/4, 184 1/2, 184 3/4, 185, 185 1/4, 185 1/2, 185 3/4, 186, 186 1/4, 186 1/2, 186 3/4, 187, 187 1/4, 187 1/2, 187 3/4, 188, 188 1/4, 188 1/2, 188 3/4, 189, 189 1/4, 189 1/2, 189 3/4, 190, 190 1/4, 190 1/2, 190 3/4, 191, 191 1/4, 191 1/2, 191 3/4, 192, 192 1/4, 192 1/2, 192 3/4, 193, 193 1/4, 193 1/2, 193 3/4, 194, 194 1/4, 194 1/2, 194 3/4, 195, 195 1/4, 195 1/2, 195 3/4, 196, 196 1/4, 196 1/2, 196 3/4, 197, 197 1/4, 197 1/2, 197 3/4, 198, 198 1/4, 198 1/2, 198 3/4, 199, 199 1/4, 199 1/2, 199 3/4, 200, 200 1/4, 200 1/2, 200 3/4, 201, 201 1/4, 201 1/2, 201 3/4, 202, 202 1/4, 202 1/2, 202 3/4, 203, 203 1/4, 203 1/2, 203 3/4, 204, 204 1/4, 204 1/2, 204 3/4, 205, 205 1/4, 205 1/2, 205 3/4, 206, 206 1/4, 206 1/2, 206 3/4, 207, 207 1/4, 207 1/2, 207 3/4, 208, 208 1/4, 208 1/2, 208 3/4, 209, 209 1/4, 209 1/2, 209 3/4, 210, 210 1/4, 210 1/2, 210 3/4, 211, 211 1/4, 211 1/2, 211 3/4, 212, 212 1/4, 212 1/2, 212 3/4, 213, 213 1/4, 213 1/2, 213 3/4, 214, 214 1/4, 214 1/2, 214 3/4, 215, 215 1/4, 215 1/2, 215 3/4, 216, 216 1/4, 216 1/2, 216 3/4, 217, 217 1/4, 217 1/2, 217 3/4, 218, 218 1/4, 218 1/2, 218 3/4, 219, 219 1/4, 219 1/2, 219 3/4, 220, 220 1/4, 220 1/2, 220 3/4, 221, 221 1/4, 221 1/2, 221 3/4, 222, 222 1/4, 222 1/2, 222 3/4, 223, 223 1/4, 223 1/2, 223 3/4, 224, 224 1/4, 224 1/2, 224 3/4, 225, 225 1/4, 225 1/2, 225 3/4, 226, 226 1/4, 226 1/2, 226 3/4, 227, 227 1/4, 227 1/2, 227 3/4, 228, 228 1/4, 228 1/2, 228 3/4, 229, 229 1/4, 229 1/2, 229 3/4, 230, 230 1/4, 230 1/2, 230 3/4, 231, 231 1/4, 231 1/2, 231 3/4, 232, 232 1/4, 232 1/2, 232 3/4, 233, 233 1/4, 233 1/2, 233 3/4, 234, 234 1/4, 234 1/2, 234 3/4, 235, 235 1/4, 235 1/2, 235 3/4, 236, 236 1/4, 236 1/2, 236 3/4, 237, 237 1/4, 237 1/2, 237 3/4, 238, 238 1/4, 238 1/2, 238 3/4, 239, 239 1/4, 239 1/2, 239 3/4, 240, 240 1/4, 240 1/2, 240 3/4, 241, 241 1/4, 241 1/2, 241 3/4, 242, 242 1/4, 242 1/2, 242 3/4, 243, 243 1/4, 243 1/2, 243 3/4, 244, 244 1/4, 244 1/2, 244 3/4, 245, 245 1/4, 245 1/2, 245 3/4, 246, 246 1/4, 246 1/2, 246 3/4, 247, 247 1/4, 247 1/2, 247 3/4, 248, 248 1/4, 248 1/2, 248 3/4, 249, 249 1/4, 249 1/2, 249 3/4, 250, 250 1/4, 250 1/2, 250 3/4, 251, 251 1/4, 251 1/2, 251 3/4, 252, 252 1/4, 252 1/2, 252 3/4, 253, 253 1/4, 253 1/2, 253 3/4, 254, 254 1/4, 254 1/2, 254 3/4, 255, 255 1/4, 255 1/2, 255 3/4, 256, 256 1/4, 256 1/2, 256 3/4, 257, 257 1/4, 257 1/2, 257 3/4, 258, 258 1/4, 258 1/2, 258 3/4, 259, 259 1/4, 259 1/2, 259 3/4, 260, 260 1/4, 260 1/2, 260 3/4, 261, 261 1/4, 261 1/2, 261 3/4, 262, 262 1/4, 262 1/2, 262 3/4, 263, 263 1/4, 263 1/2, 263 3/4, 264, 264 1/4, 264 1/2, 264 3/4, 265, 265 1/4, 265 1/2, 265 3/4, 266, 266 1/4, 266 1/2, 266 3/4, 267, 267 1/4, 267 1/2, 267 3/4, 268, 268 1/4, 268 1/2, 268 3/4, 269, 269 1/4, 269 1/2, 269 3/4, 270, 270 1/4, 270 1/2, 270 3/4, 271, 271 1/4, 271 1/2, 271 3/4, 272, 272 1/4, 272 1/2, 272 3/4, 273, 273 1/4, 273 1/2, 273 3/4, 274, 274 1/4, 274 1/2, 274 3/4, 275, 275 1/4, 275 1/2, 275 3/4, 276, 276 1/4, 276 1/2, 276 3/4, 277, 277 1/4, 277 1/2, 277 3/4, 278, 278 1/4, 278 1/2, 278 3/4, 279, 279 1/4, 279 1/2, 279 3/4, 280, 280 1/4, 280 1/2, 280 3/4, 281, 281 1/4, 281 1/2, 281 3/4, 282, 282 1/4, 282 1/2, 282 3/4, 283, 283 1/4, 283 1/2, 283 3/4, 284, 284 1/4, 284 1/2, 284 3/4, 285, 285 1/4, 285 1/2, 285 3/4, 286, 286 1/4, 286 1/2, 286 3/4, 287, 287 1/4, 287 1/2, 287 3/4, 288, 288 1/4, 288 1/2, 288 3/4, 289, 289 1/4, 289 1/2, 289 3/4, 290, 290 1/4, 290 1/2, 290 3/4, 291, 291 1/4, 291 1/2, 291 3/4, 292, 292 1/4, 292 1/2, 292 3/4, 293, 293 1/4, 293 1/2, 293 3/4, 294, 294 1/4, 294 1/2, 294 3/4, 295, 295 1/4, 295 1/2, 295 3/4, 296, 296 1/4, 296 1/2, 296 3/4, 297, 297 1/4, 297 1/2, 297 3/4, 298, 298 1/4, 298 1/2, 298 3/4, 299, 299 1/4, 299 1/2, 299 3/4, 300, 300 1/4, 300 1/2, 300 3/4, 301, 301 1/4, 301 1/2, 301 3/4, 302, 302 1/4, 302 1/2, 302 3/4, 303, 303 1/4, 303 1/2, 303 3/4, 304, 304 1/4, 304 1/2, 304 3/4, 305, 305 1/4, 305 1/2, 305 3/4, 306, 306 1/4, 306 1/2, 306 3/4, 307, 307 1/4, 307 1/2, 307 3/4, 308, 308 1/4, 308 1/2, 308 3/4, 309, 309 1/4, 309 1/2, 309 3/4, 310, 310 1/4, 310 1/2, 310 3/4, 311, 311 1/4, 311 1/2, 311 3/4, 312, 312 1/4, 312 1/2, 312 3/4, 313, 313 1/4, 313 1/2, 313 3/4, 314, 314 1/4, 314 1/2, 314 3/4, 315, 315 1/4, 315 1/2, 315 3/4, 316, 316 1/4, 316 1/2, 316 3/4, 317, 317 1/4, 317 1/2, 317 3/4, 318, 318 1/4, 318 1/2, 318 3/4, 319, 319 1/4, 319 1/2, 319 3/4, 320, 320 1/4, 320 1/2, 320 3/4, 321, 321 1/4, 321 1/2, 321 3/4, 322, 322 1/4, 322 1/2, 322 3/4, 323, 323 1/4, 323 1/2, 323 3/4, 324, 324 1/4, 324 1/2, 324 3/4, 325, 325 1/4, 325 1/2, 325 3/4, 326, 326 1/4, 326 1/2, 326 3/4, 327, 327 1/4, 327 1/2, 327 3/4, 328, 328 1/4, 328 1/2, 328 3/4, 329, 329 1/4, 329 1/2, 329 3/4, 330, 330 1/4, 330 1/2, 330 3/4, 331, 331 1/4, 331 1/2, 331 3/4, 332, 332 1/4, 332 1/2, 332 3/4, 333, 333 1/4, 333 1/2, 333 3/4, 334, 334 1/4, 334 1/2, 334 3/4, 335, 335 1/4, 335 1/2, 335 3/4, 336, 336 1/4, 336 1/2, 336 3/4, 337, 337 1/4, 337 1/2, 337 3/4, 338, 338 1/4, 338 1/2, 338 3/4, 339, 3

Every tool in every CRAFTSMAN® Mechanics' Tool Set



CRAFTSMAN
118-piece Set
1/4, 3/8 and 1/2-inch
drive parts plus
selected hand tools

\$114⁵⁰ without tool chest

1/4-inch square drive: Nine 6-point sockets (3/16 to 3/4-in.); fine tooth-quick release reversible ratchet; 2 extensions (3 and 6-in.).

3/8-inch sq. drive: Five 8-pt. sockets (1/4 to 3/4-in.); seven 12-pt. sockets (3/8 to 3/4-in.); 3 extensions (3, 6 and 10-in.); 10-in. flex handle; crossbar; 8-in. slide bar handle; fine tooth-quick release rev. ratchet; universal joint.

1/2-inch sq. drive: Thirteen 12-point sockets (1/4 to 1 1/4-in.); five 8-point sockets (3/8 to 3/4-in.); 3 extensions (3, 6 and 10-in.); 18-inch speeder; 15-inch flex handle; crossbar; 9-inch slide bar handle; fine tooth-quick release reversible ratchet; universal joint.

Miscellaneous Tools: 14 hex key wrenches; 6 open-end and 6 long box-end wrenches (3/4x1 1/8 to 1 3/4x1-in.); 3 short box-end wrenches (3/4x1 1/8 to 3/4x3/4-in.); 5-piece punch and chisel set; 3 screwdrivers (4, 6 and 8-in.); 10-piece combination ignition wrench set; 12-oz. ball-pein hammer; hacksaw with 10 extra blades. Heavy-duty chest measures 26 1/2x10 1/4x11 3/4 in.—comes equipped with a lock and two keys.

99 AT 43458C2—With chest. Shpg. wt. 64 lbs. Set \$142.50
99 AT 43385C—Without chest. Shpg. wt. 27 lbs. Set 114.50

Sears Has a Credit Plan to Suit Your Needs
See Big Book or ask for details



CRAFTSMAN
155-piece Set
1/4, 3/8 and 1/2-inch
drive parts . . many
special hand tools

\$159⁵⁰ without cabinet

1/4-inch sq. drive: Nine 6-pt. sockets (3/16 to 3/4-in.); fine tooth-quick release rev. ratchet; flex handle; crossbar; 2 extensions (3 and 6-in.). Permanex® case.

3/8-inch square drive: Five 8-pt. sockets (1/4 to 3/4-in.); seven 12-pt. sockets (3/8 to 3/4-in.); seven 12-pt. extra-deep sockets (3/8, 1/2, 3/4, 1 1/8, 1 1/4, 1 1/2, 1 3/4-in.); two 12-pt. flexible sockets (3/4 and 1 1/4-in.); three extensions (3, 6 and 10-in.); 16-in. speeder wrench; 10-in. flex handle; crossbar; 8-in. slide bar handle; fine tooth-quick release rev. ratchet; universal joint; 1 3/8-in. spark plug holding socket.

1/2-inch sq. drive: Thirteen 12-pt. sockets (1/4 to 1 3/4-in.); five 8-pt. sockets (3/8 to 3/4-in.); eleven 12-pt. deep sockets (3/8 to 1 3/4-in.); four extensions (3, 6, 10 and 20-in.); 15-in. flex handle; crossbar; 9-in. slide bar handle; 18-in. speeder wrench; fine tooth-quick release reversible ratchet; universal joint.

Misc. Tools: Wrenches: 6 open-end and 6 long box-end (3/4x1 1/8 to 1 3/4x1-in.), 3 short box-end (3/4x1 1/8 to 3/4x3/4-in.), 3 tappet (3/4x1 1/8 to 3/4x1 1/4-in.), one 8-in. adjustable. 14 hex keys; 5-pc. punch, chisel set; 15-pc. hex die set; 3 screwdrivers (4, 6, 8-in.); 2 ball-pein hammers (8, 12-oz.); variable-size nut driver; hacksaw with 10 extra blades; 3-drawer roller cabinet (26 1/2x18x32 1/2 in.).

99 AT 43468N2—With cabinet. Shpg. wt. 136 lbs. Set \$215.00
99 AT 43395L—Without cabinet. Shpg. wt. 41 lbs. Set 159.50

is backed by a free-replacement GUARANTEE

You get all these fine quality features in all sets on pages 110 through 113 and 116

- Exclusive quick-release button on ratchet wrenches. Just press button, and sockets slip easily on and off (see page 111).
- The ratchet wrenches were operated over 1/2 million times under full load, in factory tests, without showing serious wear. (1/4-inch at 120 inch-pounds; 1/2-inch at 400 inch-pounds; 3/4-inch at 1200 inch-pounds; 1-inch at 2700 inch-pounds.)
- Sockets are hot forged for tremendous strength in large 1/2 and 3/4-inch-drive sizes. Walls are thinner to fit tight places.
- All sets are top industrial quality. "Super-Tuff" alloy steel with heavy, industrial-type nickel-chrome plating. Prices are determined by the make-up of sets . . . not by differences in quality.
- Exceed Federal Specifications. All sockets, accessories and wrenches exceed Specifications GGG-W-641d and GGG-W-636d.
- **GUARANTEE:** If any tool in any set shown on pages 110 through 113 and 116 fails to give complete satisfaction, return it and it will be replaced free of charge.



CRAFTSMAN® 220-pc. Tool Set . . 1/4, 3/8, 1/2, 3/4-in. drive parts

PLUS more special tools than **\$249⁰⁰** without cabinet

This superb set is designed to meet the most rigid requirements of the professional mechanic.

1/4-in. sq.-drive parts. Nine 6-pt. sockets (3/16 to 1/2-in.); fine tooth-quick release rev. ratchet; 6-inch flex handle; crossbar; 2 extensions (3 and 6-in.); 4 1/2-in. slide bar handle; Permanex® polyethylene case.

3/8-inch square-drive parts. Five 8-pt. sockets (1/4 to 1 1/2-in.); eight 12-pt. sockets (3/8 to 1 3/4-in.); eight 12-pt. extra-deep sockets (3/8 to 1 3/4-in.); seven 12-pt. flexible sockets (3/8 to 3/4-in.); three extensions (3, 6 and 10-in.); 16-in. speeder wrench; 10-in. flex handle; crossbar; 8-in. slide bar handle; fine tooth-quick release reversible ratchet, universal joint and No. 2 Phillips bit.

1/2-inch square-drive parts. Fourteen 12-pt. sockets (1/2 to 1 3/4-in.); five 8-pt. sockets (1/2 to 3/4-in.); twelve 12-pt. deep sockets (1/2 to 1 1/2-in.); four extensions (3, 6, 10 and 20-in.); 15-inch flex handle; crossbar; 9-inch slide bar handle; 18-inch speeder wrench; fine tooth-quick release reversible ratchet; stud remover, universal joint.

3/4-inch square-drive parts. Eight 12-pt. sockets (1 1/4 to 1 3/4-in.); 8-in. extension; 18-in. slide bar handle.

Other Tool Sets: 14-piece hex key set; 8-piece long box-end wrench set; 6-piece combination wrench set; 9-piece open-end wrench set; 7-piece screwdriver set (4, 6 and 8-in.; Phillips Nos. 1, 2, 3; stubby); 12-piece punch and chisel set; 15-piece hex die set.

Miscellaneous Tools. Three short box-end wrenches; three tappet wrenches (3/8x7/16 to 3/8x1 1/4-in.); line-up punch; offset screwdriver; 12-in. pickup tool; arc-joint pliers; 6-in. long-nose pliers; cotter key extractor. Brake adjusting tool; 3/8x7/16 and 1/2x9/16-in. ratchet box-end wrenches; rolling wedge bar; hack saw with ten extra 10-in. blades; 10-in. locking plier wrench; 8-in. adjustable-end wrench; 10-piece ignition wrench set; ignition gauge; variable-size nut driver; 8 and 12-oz. ball-pein hammers.

Set with heavy-duty Roller Cabinet. Sliding front panel, with cylinder lock and keys, covers bottom compartment and locks the three drawers. 26 1/2x18x32 1/2 in. 99 AT 46301N2—Shpg. wt. 161 lbs. Set \$299.00

Set without cabinet. Shipping weight 66 pounds. 99 AT 46321L. Set \$249.00

CRAFTSMAN® Tool Boxes can take it! *In actual lab tests they were loaded with 100 lbs. then lifted and lowered thousands of times without damage to top, sides, bottom*

Corners reinforced with electrically welded end caps... makes box stronger... adds support to sides and bottom

Curved lip on roof protects hinge... makes box more weathertight. Pin on hinge can't be knocked out

Chrome-plated hardware. 1-pc. catch can't pull apart. Hasp welded on inside of cover... can't be chiseled off

Heavy, one-piece supports welded to front, back and side. These strong supports also add rigidity to box



Mechanic's Tool Box \$949 20x8½x9½ inches

Heavy-gauge steel construction for long-lasting strength. Two heavy drawbolts... won't pull apart. Full-length piano hinge. Heavy-duty handle. Gray baked-enamel finish.

20 inches long; 8½ inches wide; 9½ inches high. Partitioned tote tray. Heavy-duty polyethylene handle. Hasp and padlock eye. Reinforced at points of stress. 99 AT 6512C—Shipping weight 12 pounds.....\$9.49

18 inches long; 8 inches wide; 9 inches high. Partitioned tote tray. Hasp and padlock eye. 99 AT 6500C—Shipping weight 11 pounds.....\$7.99

17 inches long; 7 inches wide; 7½ inches high. Convenient tote tray. Combination drawbolt and padlock eye. 99 AT 65013C—Shipping weight 8 pounds.....\$6.50



1 Our best Tool Box. Extra-heavy gauge steel body. Divided tote tray. Handle on top, ends. Two heavy drawbolts. Center lock, 2 keys. Red-enamel finish. 24½x9½x9½ in. high. CRAFTSMAN COMMERCIAL story, page 18. 99 AT 65141C—Shipping weight 23 pounds.....\$18.99

2 Carpenter's Box. Level brackets, clips for 2 saws, slot for square. Divided tray. Handle on top, ends. Lock, keys. Heavy-gauge steel; gray. 30x8½x9 in. high. 99 AT 6517C—Shipping weight 17 pounds.....\$15.99

3 Hip-roof Box. Two heavy drawbolts, center padlock hasp. Divided tote tray. Heavy-duty handle. Heavy-gauge steel; gray-enamel finish. 19½x7x8 in. high. 99 AT 6520C—Shipping weight 9 pounds.....\$7.99

Compact Hip-roof Box (not shown). Single hasp-drawbolt combination. Tote tray. Heavy-gauge steel. Heavy-duty polyethylene handle. Gray. 19½x6x6 in. high. 99 AT 65161C—Shipping weight 8 pounds.....\$6.50



4 Our finest Cantilever Box. Watertight base. Sides and bottom seams caulked to prevent seepage. Covers on 2 of the 4 trays protect and separate small pieces. Extra-heavy gauge steel with reinforcing skids on bottom. Hip roof. Padlock eye. 2 heavy drawbolts. Gray enamel finish. 18x10x13 in. high. Meets Fed. Specs. GGG-T-558, Type II, Class I. 99 AT 6536C—Wt. 24 lbs....\$19.99

5 Good-quality Cantilever Box. 4 trays. Full-length piano-type hinge. Heavy drawbolt, padlock eye. Heavy-duty polyethylene handle. Gray enamel finish. 16½x8½x10½ inches high. 99 AT 65351C—Wt. 12 lbs....\$13.99



6 CRAFTSMAN Road and Track Rally Chest. Full-length cantilever tray. 2 full width drawers 2½ in. deep. Black wrinkle finish shell. Tray, inside drawers in red enamel. Lid and drawer fronts in simulated wood grained finish. Steel. Two drawbolts. Pin tumbler lock with 2 keys. 20½x8½x10½ in. high. 99 AT 6530C—Shipping wt. 19 lbs....\$21.99

7 CRAFTSMAN Road and Track Rally Box. Heavy-gauge steel. Full-length piano-type hinge resists springing. Two 1-piece drawbolts with padlock eye on one drawbolt. Partitioned tote tray. Black wrinkle finish shell. Simulated wood-grained finish on top, front. Profile handle on top. 18x8x9 in. high. 99 AT 6531C—Shipping wt. 12 lbs....\$11.99



8 For use on roller cabinets or bench. 26½x10½x11½ inches high. Drawers 2½, 3½ inches deep. 18½x7½x1½ inches deep tote tray. Storage lid. Heavy-gauge steel; gray and red baked enamel finish. 99 AT 65232C—Shipping weight 37 lbs. \$34.99

9 Our best portable. 20x8½x9½ in. high. Drawers 2 in. deep. 18½x7½x1½ in. deep tote tray. Heavy-duty polyethylene handle. Drawers lock when lid is closed. Piano-type hinge. Tumbler lock, 2 keys. Heavy-gauge steel; gray, red enamel finish. 99 AT 65336C—Shipping weight 19 lbs. \$19.99

10 Good-quality portable. 20x8½x9½ in. high. Drawers 2 in. deep. 2½ in. deep top compartment. Heavy-duty polyethylene handle. Padlock hasp. Two drawbolts. Steel; gray-enamel finish. No tote tray. 99 AT 65334C—Shipping weight 18 lbs. \$15.99



(11 and 12) Brown wrinkle baked-on enamel finish. Front locking panel slides under bottom drawer; ball catch. Top compartment and 7 drawers felt lined to help protect your tools.

11 7-drawer. 20x8½x13½ in. high. 2 full width drawers: one, 1½ in. deep; one, 2½ in. deep. 4 drawers 8½x7½x1 in. deep. 1 drawer 8½x7½x2 in. deep. 2 heavy drawbolts. Tumbler lock, 2 keys. Plastisol-coated handle on top. 99 AT 65227C—Shipping wt. 30 lbs. \$31.99

12 8-drawer. 26½x8½x13½ in. high. All drawers have full suspension slides. 4 drawers 8½x7½x1 in. deep. 1 each: 8½x7½x2 in.; 24½x7½x1½ in.; 24½x7½x2½ in.; 5½x7½x3½ in. Tumbler lock, keys. 2 side handles. 99 AT 65228C—Shipping wt. 39 lbs. \$41.99



CRAFTSMAN® Mechanic's Chests



COMPANION Home Owner's Tool Box. Front and back are embossed to serve as tote tray support and add rigidity. Full-length piano-type hinge. Steel. Blue-green hammerloid finish. 18x7x7 inches high. Shpg. wt. 5 lbs. 15 oz. 9 AT 6519.....\$3.89

CRAFTSMAN® Cabinets and Chests.. built tough TOP TO BOTTOM!

1-piece top and bottom of heavy-gauge steel for greater load capacity without sag or loosening at the welds.

Rugged steel-bar locking mechanism... when chest lid or cabinet panel is closed, drawers lock automatically.

1-piece roll-formed slides on ALL drawers for smooth, easy action... won't give or twist even when fully loaded.

These EXCLUSIVE features in ALL Cabinets: (1) "I-Frame" construction has nearly 50% more diagonal strength than ordinary designs... no cross-bars—more usable space. (2) Drawer slide carriers welded to frame on 3 separate panels. (3) Cabinets with lower compartments have panel that "pops out" with the turn of a key. Tumbler lock is in base—can't hamper panel. (4) Corner posts formed both front and back to give you 4 posts instead of 2... keep drawers aligned even under heavy loads. (5) Recessed self-reinforcing cabinet sides add tremendous strength. Recessed side handle can't pull out.



**6-drawer Chest,
3-drawer Cabinet**

Set **\$118⁹⁵** See table below



**3-drawer Chest,
9-drawer Cabinet**

Set **\$148⁹⁵** See table below



**10-drawer Chest,
5-drawer Cabinet**

Set **\$153⁹⁵** See table below

Chests and cabinets (A) to (F) are made of heavy-gauge steel, finished in gray and red enamel. Tumbler lock with keys included. Chests have full-

suspension slides and tote tray which measures 18 $\frac{1}{2}$ x7 $\frac{1}{4}$ x1 $\frac{1}{2}$ in. deep. Cabinets have 4 smooth-rolling casters (2 fixed, 2 ball-bearing swivel).

A 6-drawer Chest. 26x12x14 $\frac{1}{2}$ in. high. Top center drawer 11x1 $\frac{1}{2}$ in. deep. End drawers 4 $\frac{1}{2}$ x1 $\frac{1}{2}$ in. deep. Three full-width drawers: two 1 $\frac{1}{2}$ in. deep, one 2 $\frac{1}{2}$ in. deep. For savings on combination of chest with cabinets, see table listed below.

Shipping weight 60 lbs.
99 AT 65262L.....\$59.99

C 3-drawer Chest. Measures 26x12x14 $\frac{1}{2}$ in. high. Three full-width drawers: one 1 $\frac{1}{2}$ in. deep, one 2 $\frac{1}{2}$ in. deep and one 4 in. deep. For savings on combination of chest with cabinets, see the table listed below.

Shipping weight 54 pounds.
99 AT 65252L.....\$46.99

E 10-drawer Chest. 26x12x19 in. high. Six drawers 7 $\frac{1}{2}$ x1 $\frac{1}{2}$ in. deep; one 4 $\frac{1}{2}$ x6 in. deep. Three full-width drawers: two 1 $\frac{1}{2}$ in. deep, one 2 $\frac{1}{2}$ in. deep. For savings on combination of chest with cabinets, see table listed below.

Shipping weight 77 pounds.
99 AT 65282N.....\$74.99

B 3-drawer Roller Cabinet. 26 $\frac{1}{2}$ x18x32 $\frac{1}{2}$ in. high. 3 full-width drawers: two 3 $\frac{1}{2}$ in. deep, one 6 $\frac{1}{4}$ in. deep. Lower compartment 23 $\frac{1}{16}$ x 17 $\frac{1}{2}$ x 12 in. deep. 4 easy-rolling 3-in. casters.

Shipping weight 95 lbs.
99 AT 65033N.....\$64.99

D 9-drawer Roller Cabinet. 26 $\frac{1}{2}$ x18x39 $\frac{1}{2}$ in. high. Four top drawers measure 10 $\frac{1}{2}$ x15 $\frac{1}{2}$ x3 $\frac{1}{2}$ in. deep. Five full-width bottom drawers: two 3 $\frac{1}{2}$ in. deep, two 4 $\frac{1}{2}$ in. deep and one 6 $\frac{1}{4}$ in. deep. All drawers have convenient full-width pulls. Four king-size 4-in. casters.

Shipping weight 150 pounds.
99 AT 65039N.....\$109.95

F 5-drawer Roller Cabinet. 26 $\frac{1}{2}$ x18x40 $\frac{1}{2}$ in. high. 5 full-width drawers: four 3 $\frac{1}{2}$ in. deep; one 6 $\frac{1}{4}$ in. deep (2 top drawers have convenient center divider). Lower compartment 23 $\frac{1}{16}$ x17 $\frac{1}{2}$ x12 $\frac{1}{2}$ in. high. Four 4-in. casters.

Shipping weight 125 pounds.
99 AT 65035N.....\$89.99



**CRAFTSMAN®
COMMERCIAL**

Our largest, strongest, finest!

**10-drawer Chest,
8-drawer Cabinet**

Set **\$338⁰⁰**

You save \$21.90 by buying the chest and the cabinet as a set. Separate prices total \$359.90. 25% more drawer capacity than any other set we sell... and 40% heavier construction. Extra-heavy-gauge steel. Black and red-enamel finish. Comes with heavy-duty tumbler lock with keys.

See CRAFTSMAN COMMERCIAL story on page 18.
Shipping weight 322 pounds.
99 AT 65298N2.....Set \$338.00

10-drawer Chest. 33 $\frac{1}{4}$ x15 $\frac{1}{4}$ x18 $\frac{1}{4}$ in. high. Six medium, one deep, three full-width drawers.

Shipping weight 129 pounds.
99 AT 65284N.....\$139.95

8-drawer Cabinet. 33 $\frac{1}{4}$ x18 $\frac{1}{4}$ x39 in. high. Four heavy-duty 4-in. casters (2 fixed, 2 swivel).

Shipping weight 193 pounds.
99 AT 65034N.....\$219.95

Buy any combination of Chests and Cabinets above—and save!

Cabinet	With Chest A				Catalog Number	With Chest C				Catalog Number	With Chest E			
	Number	Wt. lbs.	Set	Separately		Number	Wt. lbs.	Set	Separately		Number	Wt. lbs.	Set	Separately
B	99AT65261N2	155	\$118.95	\$124.98	99AT65263N2	149	\$103.95	\$111.98	99AT65264N2	172	\$131.95	\$139.98		
D	99AT65292N2	210	\$159.95	\$169.94	99AT65288N2	204	\$148.95	\$156.94	99AT65293N2	227	\$173.95	\$184.94		
F	99AT65291N2	185	\$141.95	\$149.98	99AT65289N2	179	\$128.95	\$136.98	99AT65287N2	202	\$153.95	\$164.98		

2-drawer Add-on Chest **\$29⁹⁹**

Fits between chest, cabinet sections of all units shown exc.
99AT65298N2. 26 $\frac{1}{16}$ x12 $\frac{1}{2}$ x18x10 $\frac{1}{2}$ in. high. Key lock panel.
Shipping weight 34 lbs.
99 AT 65272C.....\$29.99



**Sears Has a Credit Plan
to Suit Your Needs**

See Big Book or ask for details

Sears

CRAFTSMAN®

The greatest name in Tools

for home, farm and shop... the handyman and the professional craftsman

SEARS, ROEBUCK AND COMPANY
Satisfaction Guaranteed or your money back

Push the button (A).
Socket drops right off... even if it's tight or greasy



CRAFTSMAN®

92-piece Mechanic's Tool Set

Featuring 2 fine-tooth Ratchets with quick-release button (A), built-in reversing lever (B) and built-in knurled speeder (C)

\$69.99

set, complete with steel tool box

Fine-tooth action of ratchet wrenches permits handle movement as small as 4 degrees... lets you work in tight spaces, with maximum precision. Nickel-chrome-plated, drop-forged "Super-Tuff" steel. Exceeds Federal Specifications GGG-W-641d, Type III, Class 2.

1/4-inch square-drive parts. Nine 6-pt. sockets (3/16 to 1/2-in.); 6-in. flex handle, extension bar; Permanex® polyethylene case.

3/8-inch square-drive parts. Seven 12-point sockets (3/8 to 1 1/8-inch); 1 1/2-inch spark plug socket; fine tooth-quick release reversible ratchet; 10-inch flex handle; 3-inch extension bar; adapter to fit wrench to 1/4-in. sockets.

1/2-inch square-drive parts. Eleven 12-point sockets (1/2 to 1 3/4-inch); two extra-deep sockets (3/4 and 1 1/4-inch); 10 3/8-inch fine tooth-quick release reversible ratchet; and two extension bars (3-inch and 6-inch).

Miscellaneous tools. Five open-end wrenches (3/4 x 1 1/4 to 3 1/4 x 3 1/2-inch); ten combination midjet ignition wrenches (3/4 x 1 1/4 to 3 1/4 x 1 1/2-inch); 14-piece hex key set; three screwdrivers (3/16 x 4-inch, 1/4 x 6-inch and No. 2 Phillips); 1/2-inch cold chisel; 3/4-inch pin punch; 3/8-inch center punch; hacksaw with 10 extra blades; and 5-piece magnetic socket-insert set.

Steel tool box. 18 in. long, 8 in. wide, 9 in. high. Handy tote tray included.

99 AT 33051C—Shipping wt. 24 lbs.... Set \$69.99

FREE REPLACEMENT GUARANTEE, PAGE 113

Sears Has a Credit Plan to Suit Your Needs

See Big Book or ask for details

79

W C NEIBERT
R 3
WAYNESBORO

PA 17268

BULK RATE
U.S. POSTAGE
PAID
PHILADELPHIA, PA.
PERMIT NO. 699

